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statistical

U.S. FOREIGN TRADE IN MACHINE TOOLS
1ST SIX MONTHS 1984

REPORT
September 26, 1984

During the first six months of 1984, U.S. imports of machine tools totaled $596.6 million, up 19% from the same period in 1983. Exports of U.S. made machine tools fell 4% below the same period last year and stood at $194.7 million for the first half of 1984. The resulting machine tool trade deficit was $401.9 million, 35% higher than the deficit recorded at the end of June last year.

The table below details U.S. foreign trade in machine tools both for the second quarter and for the first half of 1984. Highlights of the foreign trade activity in general and for specific countries are presented in the remainder of this report.

U.S. Machine Tool Trade
($Millions)

2nd Qtr. 1984	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 51.5	$228.0	($176.5)
Metal Forming	$ 40.0	$ 52.4	($ 12.4)
Total	$ 91.5	$280.4	($188.9)
6 Mos. 1984			
Metal Cutting	$117.4	$479.7	($362.3)
Metal Forming	$ 77.3	$116.9	($ 39.6)
Total	$194.7	$596.6	($401.9)

EXPORTS

Compared to the first six months of 1983, exports of metal cutting machinery fell 10% while metal forming exports increased 6%. Comparisons on a regional basis are shown on the following page for the first six months of 1984 and 1983.

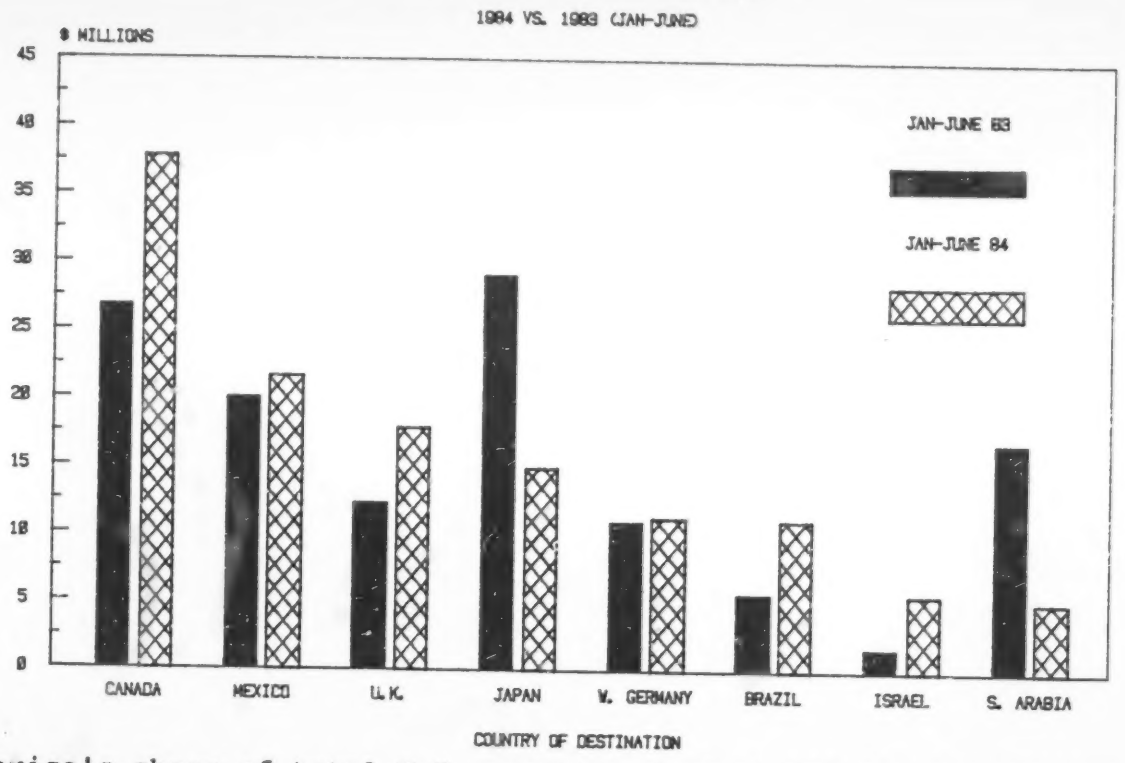
	Jan-June 1984 (Millions)	Jan-June 1983 (Millions)	% Change
N & C America	$ 61.8	$ 48.6	+27.2%
Asia	52.0	79.1	-34.3
Europe	50.0	54.8	-8.8
South America	19.4	9.6	+102.1
Africa	6.3	5.0	+26.0
Oceania	5.2	6.2	-16.1
	$194.7	$203.3	-4.2%

Exports to eight countries represented 65% of total U.S. machine tool exports. Ranked by dollar value for January through June, the leading export markets were:

	Jan-June 1984 $ Mil.	% of Total	Jan-June 1983 $ Mil.	% of Total	%Change 84:83 Dollar Value
Canada	$ 37.8	19.4%	$ 26.7	13.1%	+41.6%
Mexico	21.7	11.1	19.9	9.8	+9.0
United Kingdom	17.9	9.2	12.3	6.1	+45.5
Japan	14.9	7.6	29.0	14.3	-48.6
West Germany	11.2	5.7	10.9	5.4	+2.8
Brazil	11.1	5.7	5.7	2.8	+94.7
Israel	5.7	2.9	1.6	0.8	+256.3
Saudi Arabia	5.2	2.7	16.8	8.2	-69.0
	$125.5	64.5%	$122.9	60.4%	+2.1%

Canada was the leading market for U.S. machine tools in the first six months of 1984, accounting for 19% of total U.S. exports. Metal cutting exports to Canada totaled $20.2 million for the year, up 22% from the $16.5 million recorded in the first half of 1983, while exports of metal forming machine tools stood at $17.6 million, up 73% from last year's total of $10.2 million.

LEADING EXPORT MARKETS



Mexico's share of total U.S. exports stood at 11% for the first six months of 1984, up from 10% last year. Metal cutting exports increased 62% to $16.6 million but exports of metal forming machinery fell 47% from last year's level to $5.1 million.

Metal cutting exports to the United Kingdom during the first half of 1984 were $14.2 million, an increase of 34% above the comparable 1983 total. Exports of metal forming machine tools were more than double the 1983 level, registering $3.7 million. With these increases, the United Kingdom's share of total exports rose 3 percentage points to 9%.

U.S. exports to Japan represented 8% of total machine exports for the first half of 1984, down from 14% last year. Metal cutting exports declined substantially, falling from $27.2 million in 1983 to $7.8 million in 1984. Metal forming exports increased, however, rising from $1.8 million to $7.1 million.

Exports to West Germany rose slightly from the first half of 1983, totaling $11.2 million. While metal cutting exports rose 21% to $7.1 million, metal forming exports fell 19% to $4.1 million.

Total exports to Brazil stood at $11.1 million for the first six months of 1984, almost double the $5.7 million registered last year. Metal cutting exports more than doubled, rising from $4.3 million to $10.6 million. However, exports of metal forming machine tools stood at $0.5 million, falling 64% from the previous year's level of $1.4 million.

U.S. exports to Israel increased significantly in the first half of 1984. Total exports for the country stood at $5.7 million, well above last year's $1.6 million. Metal cutting exports more than doubled to $1.3 million and metal forming exports multiplied four-fold, rising from $1.1 million to $4.4 million.

Saudi Arabia ranked as the eighth leading export market for U.S. machine tools in the first six months of 1984. Total machine tool exports fell 69% from 1983 levels to $5.2 million. Metal cutting exports of $1.6 million were down 72% from last year while metal forming exports fell 67% to $3.6 million.

IMPORTS

During the first six months of 1984, U.S. imports of machine tools reached $479.7 million for metal cutting machinery and $116.9 million for metal forming equipment. Compared to the same period last year, metal cutting imports increased 28% while metal forming imports declined 7%. Total imports of $596.6 million during the first half of 1984 are equivalent to 63% of the total machine tool imports during all of 1983.

Four countries supplied 78% of total U.S. machine tool imports during the first half of 1984. Increases in dollar value occurred in all of these except the United Kingdom.

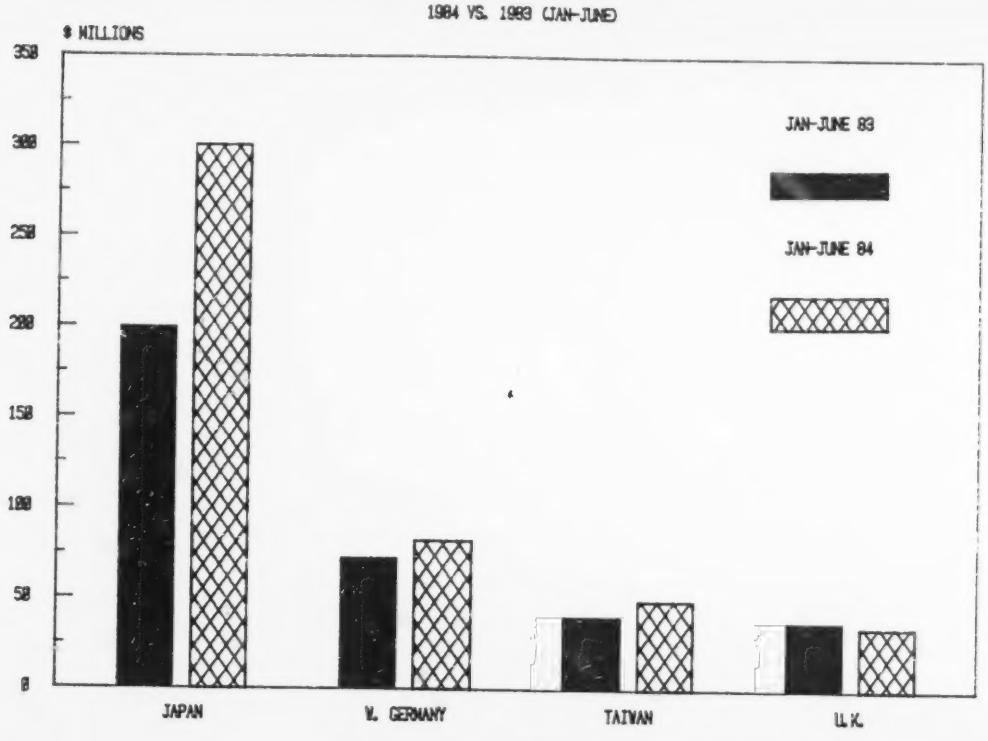
	Jan-June 1984		Jan-June 1983		%Change 84:83
	$ Mil.	% of Total	$ Mil.	% of Total	Dollar Value
Japan	$299.8	50.3%	$199.3	39.8%	+50.4%
West Germany	82.4	13.8	72.5	14.5	+13.7
Taiwan	48.5	8.1	39.5	7.9	+22.8
United Kingdom	34.8	5.8	37.0	7.4	-5.9
	$465.5	78.0%	$348.3	69.5%	+33.6%

Japan remained the leading exporter of machine tools to the U.S. in the first half of 1984 with the overall dollar value of the country's exports increasing 50%, to $299.8 million. Imports of metal cutting equipment from Japan rose 46% to $253.3 million. Metal forming imports totaled $46.5 million, a gain of 79% over the same period last year.

The overall dollar value of West Germany's exports to the U.S. rose 14% from the first six months of last year to reach $82.4 million. Imports of both metal cutting and metal forming machinery increased, by 1% and 52%, respectively. Metal cutting imports stood at $55.1 million and metal forming imports registered $27.2 million.

LEADING IMPORT SOURCES

1984 VS. 1983 (JAN-JUNE)



Virtually all of the machine tools imported from Taiwan were metal cutting types - $47.8 million during the first six months of this year. This is 22% above the total for the same period last year. Machines valued under $2,500 accounted for 59% of Taiwan's sales to the U.S.

U.S. imports from the United Kingdom stood at $34.8 million for the six month period, down 6% from last year's total import level of $37.0 million. The $27.8 million in metal cutting imports represents a 17% decline from the same period last year. However, imports of metal forming machinery from the U.K. increased by 92% to $7.0 million.

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U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

RELEASED: September 26, 1984

		TOTAL YTD		TOTAL MO.		AUSTRIA		BELGIUM	
		UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
674:	METAL CUTTING								
3020	Gear Hobbers & Shapers	11	1398	1	19	-	-	-	-
3045	Gear Cutting Machines, N.E.C.	14	4183	3	680	-	-	-	-
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26'' or Less	23	1540	6	166	-	-	-	-
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26''	1	65	-	-	-	-	-	-
3209	Horizontal Machining Centers, ATC, NC	23	5835	3	958	-	-	-	-
3211	Machining Centers, NC, N.E.C.	19	2331	4	514	-	-	-	-
3216	Single Station and Multi-Station Transfer Machines	3	1157	-	-	-	-	-	-
3225	Way Type Machines (Unit Heads)	1	133	-	-	-	-	-	-
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	3	539	-	-	-	-	-	-
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	4	515	-	-	-	-	-	-
3247	Vertical Boring-Drilling-Milling Machines, NC	7	776	2	369	-	-	-	-
3248	Horiz. Boring-Drilling-Milling Machines, non-NC	8	665	1	35	-	-	-	-
3249	Vertical Boring-Drilling-Milling Machines, non-NC	59	1149	10	264	-	-	-	-
3254	Drilling Machines, NC	2	855	-	-	-	-	-	-
3255	Drilling Machines, Multi-Spindle, non-NC	10	1016	5	345	-	-	-	-
3256	Drilling Machines, Radial, non-NC	7	159	1	8	-	-	-	-
3257	Drilling Machines, Upright, Single Spindle, non-NC	2	8	-	-	-	-	-	-
3258	Drilling Machines, non-NC, N.E.C.	78	1896	31	526	-	-	-	-
3264	Milling Machines, NC	32	6617	6	953	-	-	-	-
3266	Milling Machines, Profiling, Dupl. & Die Sinking, non-NC	6	81	-	-	-	-	-	-
3267	Milling Machines, Knee Type, non-NC	3	61	-	-	-	-	-	-
3268	Milling Machines, Bed Type, non-NC	-	-	-	-	-	-	-	-
3269	Milling Machines, non-NC, N.E.C.	51	1526	12	388	-	-	-	-
3276	Vertical Boring Machines, incl. VTL's, NC	2	189	-	-	-	-	-	-
3277	Vertical Boring Machines, incl. VTL's, non-NC	26	1656	5	226	-	-	-	-
3281	Boring Machines, NC, N.E.C.	3	151	1	66	-	-	-	-
3283	Boring Machines, non-NC, N.E.C.	34	1259	1	13	-	-	-	-
3504	Horizontal Lathes, NC, Less Than 25 HP	42	3415	2	201	-	-	-	-
3506	Horizontal Lathes, NC, 25-50 HP	5	517	1	82	-	-	-	-
3508	Horizontal Lathes, NC, Over 50 HP	7	1682	-	-	-	-	-	-
3510	Horizontal Engine & Toolroom Lathes, non-NC	77	1996	15	601	-	-	-	-
3511	Automatic Chucking Lathes, Single Spindle, non-NC	9	2561	-	-	-	-	-	-
3512	Automatic Chucking Lathes, Multi-Spindle, non-NC	5	942	1	203	-	-	-	-
3515	Automatic Bar Machines, Single Spindle, non-NC	5	227	1	16	-	-	-	-
3516	Automatic Bar Machines, Multi-Spindle, non-NC	26	2527	2	67	-	-	-	-
3518	Horizontal Lathes, non-NC, N.E.C.	118	1515	34	310	-	-	-	-
3519	Vertical Lathes, excl. VTL's, NC	6	1702	-	-	-	-	-	-
3525	Vertical Lathes, excl. VTL's, non-NC	79	2447	17	549	-	-	-	-
3528	Grinding, Polishing, Honing & Lapping Machines, NC	24	2531	1	351	-	-	-	-
3529	Gear Tooth Grinding & Finishing Machines, non-NC	14	1497	1	28	-	-	-	-
3531	Tool & Cutter Grinding Machines, non-NC	48	1012	3	21	-	-	-	-
3532	Honing & Lapping Machines, non-NC	72	793	3	36	-	-	-	-
3533	Grinding Machines, Flat Surface Reciprocating Table, non-NC	26	807	4	157	-	-	-	-
3538	G inding Machines, Flat Surface, non-NC, N.E.C.	39	2808	13	437	-	-	-	-
3541	External Grinding Machines, non-NC	12	2705	1	723	-	-	-	-
3542	Internal Grinding Machines, non-NC	7	1101	-	-	-	-	-	-
3544	Grinding, Polishing & Buffing Machines, non-NC, N.E.C.	41	3542	8	592	-	-	-	-
3546	Grinding Machines, non-NC, N.E.C.	82	4532	8	139	-	-	-	-
3547	Traveling Wire Electrical Discharge Machines	6	249	-	-	-	-	-	-
3549	All Other Electrical Discharge Machines	33	1669	6	216	-	-	-	-
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	-	-	-	-	-	-	-	-
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, non-NC	93	1621	3	63	-	-	-	-
3559	Metal Cutting Machine Tools, NC, N.E.C.	14	1441	6	648	-	-	-	-
3565	Sawing & Cut-off Machines, non-NC	241	5324	29	368	-	-	-	-
3566	Broaching Machines, non-NC	5	423	1	79	-	-	-	-
3567	Metal Cutting Machine Tools, non-NC, N.E.C.	204	12909	18	549	-	-	-	-
4000	Metal Cutting Machine Tools, Used or Rebuilt*	1304	12649	231	2564	-	-	1	40
5000	Metal Cutting Machine Tools, Less Than $2500*	14996	4441	3309	828	-	-	114	11
	TOTAL CUTTING			3810	15364	-	-	115	51
	TOTAL CUTTING YTD	18072	117376			1	90	333	1788
674:	METAL FORMING								
1011	Die Casting Machines & Parts	-	4271	-	357	-	2	-	-
3568	Metal Forming Machine Tools, Used or Rebuilt	255	4750	39	452	-	-	-	-
3569	Metal Forming Machine Tools, Less Than $2500	1623	1127	532	337	-	-	-	-
3571	Punching & Shearing Machines, incl. Combination, NC	32	4459	1	202	-	-	-	-
3573	Shearing Machines, non-NC	28	461	4	54	-	-	-	-
3575	Punching & Combination Punching & Shearing Machines, non-NC	287	8476	28	516	-	-	-	-
3578	Bending, Folding, Straightening & Flattening Machines, NC	53	2195	3	194	-	-	-	-
3582	Press Brakes, non-NC	12	473	1	3	-	-	-	-
3583	Bending Rolls, Ram & Press Bending Machines, non-NC	10	304	1	70	-	-	-	-
3584	Bending,Folding,Str. & Flattening Machines, non-NC, N.E.C.	198	6681	24	1562	-	-	-	-
3588	Mechanical Presses, non-NC	115	8557	26	2637	-	-	-	-
3589	Hydraulic Presses, Vertical, Single Action, non-NC	11	2250	1	1572	-	-	-	-
3590	Hydraulic & Pneumatic Presses, non-NC, N.E.C.	163	6843	18	388	-	-	-	-
3594	Headers & Upsetters, non-NC	17	3288	-	-	-	-	-	-
3595	Forging Machines, non-NC, N.E.C.	37	1841	7	736	-	-	-	-
3598	Metal Forming Machine Tools, non-NC, N.E.C.	352	21276	82	5606	-	-	-	-
	TOTAL FORMING			767	14688	-	2	-	-
	TOTAL FORMING YTD	3193	77273			-	12	18	428
	TOTAL ALL TYPES			4577	30052	-	2	115	51
	TOTAL ALL TYPES YTD	21265	194649			1	102	351	2216

Source: U.S. Department of Commerce, Census Report No. EM522; National Machine Tool Builders' Association.
NOTES: 1) a/Dollar amount less than $500; 2) N.E.C. - Not Elsewhere Classified; 3) Individual items may not add to totals due to rounding
4) Beginning in January 1980, foreign trade data for die casting machines are included in the metal forming total.

*Code 6744000 shown above represents combined data from codes 674:3015,3241,3252,3261,3272,3501,3526 & 3554.
Code 6745000 shown above represents combined data from codes 674:3243,3253,3262,3273,3502,3527 & 3557.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	DENMARK		FINLAND		FRANCE		GREECE		IRELAND		ITALY		NETHERLANDS	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	-	-	-	-	1	19	-	-
3045	-	-	-	-	-	-	-	-	1	98	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	1	8
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3256	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3264	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	1	16	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3531	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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3546	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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3553	-	-	-	-	3	63	-	-	-	-	-	-	-	-
3559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4000	-	-	-	-	4	97	-	-	-	-	-	-	-	-
5000	-	-	-	-	1	2	-	-	-	-	-	-	1	1
CUT MO.	-	-	-	-	8	162	-	-	5	155	1	19	6	66
CUT YTD	20	279	8	14	95	1713	18	5	46	1074	30	2465	502	1433
1011	-	-	-	-	-	16	-	-	-	-	-	-	-	1
3568	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3569	7	12	-	-	6	4	-	-	-	-	3	1	-	-
3571	-	-	-	-	1	202	-	-	-	-	-	-	-	-
3573	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3575	-	-	-	-	-	-	-	-	-	-	-	-	4	55
3578	-	-	-	-	-	-	-	-	-	-	-	-	1	63
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	-	-	-	-	3	16	-	-	-	-	-	-	-	-
3588	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3589	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3590	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3598	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRM MO.	7	12	-	-	10	238	-	-	-	-	3	1	5	119
FRM YTD	24	372	-	54	83	1936	-	-	8	294	27	714	20	661
TOT MO.	7	12	-	-	18	400	-	-	5	195	4	20	11	185
TOT YTD	44	651	8	68	178	3649	18	5	54	1368	57	3179	522	1094

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	NORWAY		POLAND		ROMANIA		SPAIN		SWEDEN		SWITZERLAND		U. KINGDOM	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	-	-	-	-	-	-	1	151
3248	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3256	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	1	68	-	-	-	-	-	-	2	152	-	-	-	-
3264	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3504	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	-	-	-	-	-	-	-	-	-	-	4	144
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3531	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3533	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3538	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3544	-	-	-	-	-	-	-	-	-	-	1	7	-	-
3546	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	-	-	-	-	-	-	-	-	-	-	3	75
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3559	-	-	-	-	-	-	-	-	1	130	-	-	2	52
3565	-	-	-	-	-	-	1	62	-	-	-	-	-	-
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4000	-	-	-	-	-	-	-	-	-	-	1	35	89	300
5000	-	-	-	-	-	-	16	8	-	-	127	31	72	70
CUT MO.	1	68	-	-	-	-	17	70	3	282	129	72	171	791
CUT YTD	4	234	1	125	-	-	288	1003	17	777	1373	470	1529	14199
1011	-	-	-	-	-	-	-	4	-	-	-	-	-	37
3568	-	-	-	-	-	-	-	-	-	-	-	-	2	5
3569	1	2	-	-	-	-	-	-	-	-	-	-	1	1
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3573	-	-	-	-	-	-	-	-	-	-	-	-	1	15
3575	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3578	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	-	-	-	-	-	-	5	204	-	-	-	-	-	-
3588	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3589	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3590	-	-	-	-	-	-	-	-	-	-	-	-	1	36
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3598	-	-	-	-	-	-	3	279	-	-	-	-	13	317
FRM MO.	1	2	-	-	-	-	8	486	-	-	-	-	18	411
FRM YTD	12	21	-	-	-	-	11	592	4	336	7	2724	126	3743
TOT MO.	2	70	-	-	-	-	25	556	3	282	129	72	189	1202
TOT YTD	16	256	1	125	-	-	299	1595	21	1113	1380	3193	1655	17942

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	USSR		W. GERMANY		YUGOSLAVIA		CANADA		MEXICO		OTH. N&C AM		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
674:														
3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	1	520	-	-	-	-	1	63	-	-	-	-	-	-
3204	-	-	-	-	-	-	5	116	1	50	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	1	155	-	-	1	41	-	-
3211	-	-	-	-	-	-	4	514	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	1	219	-	-	-	-	-	-
3248	-	-	-	-	-	-	1	35	-	-	-	-	-	-
3249	-	-	2	215	-	-	7	42	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	-	-	1	35	-	-	-	-	-	-
3256	-	-	-	-	-	-	1	8	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	-	-	-	-	1	6	23	238	1	5	-	-
3264	-	-	-	-	-	-	-	-	1	49	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	-	-	-	-	10	362	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	1	13	-	-	-	-
3504	-	-	-	-	-	-	1	83	1	117	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	1	82
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	-	-	-	-	2	19	4	12	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	2	67	-	-	-	-	-	-
3518	-	-	-	-	-	-	3	24	13	216	2	10	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	-	-	-	-	-	-	1	84	-	-	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	1	28	-	-	-	-	-	-
3531	-	-	-	-	-	-	3	21	-	-	-	-	-	-
3532	-	-	-	-	-	-	1	7	1	15	-	-	-	-
3533	-	-	-	-	-	-	1	11	-	-	-	-	-	-
3538	-	-	-	-	-	-	3	36	1	6	-	-	-	-
3541	-	-	-	-	-	-	1	723	-	-	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3544	-	-	1	109	-	-	1	10	-	-	-	-	-	-
3546	-	-	-	-	-	-	-	-	5	31	1	54	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	-	-	-	-	-	-	1	9	-	-	-	-
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3559	-	-	-	-	-	-	-	-	2	63	1	402	-	-
3565	-	-	-	-	-	-	7	30	15	105	-	-	-	-
3566	-	-	-	-	-	-	-	-	1	79	-	-	-	-
3567	-	-	-	-	-	-	5	186	2	10	-	-	1	20
4000	-	-	5	145	-	-	38	323	41	205	25	23	-	-
5000	-	-	20	17	3	1	2044	260	196	136	7	5	-	-
CUT MO.	1	520	28	486	3	1	2136	3019	320	1799	38	541	2	101
CUT YTD	2	527	621	7091	6	134	6866	20154	1081	16600	329	1310	5	300
1011	-	-	-	26	-	-	-	111	-	9	-	2	-	-
3568	-	-	9	179	-	-	4	32	10	137	7	46	-	-
3569	-	-	5	2	-	-	277	177	89	100	4	1	-	-
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3573	-	-	-	-	-	-	-	-	1	6	-	-	-	-
3575	-	-	-	-	-	-	2	220	11	89	-	-	-	-
3578	-	-	-	-	-	-	-	-	1	21	-	-	-	-
3582	-	-	-	-	-	-	-	-	1	3	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	1	70	-	-
3584	-	-	-	-	-	-	8	385	3	78	-	-	-	-
3588	-	-	-	-	-	-	5	314	2	41	1	9	-	-
3589	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3590	-	-	-	-	-	-	1	16	6	96	1	16	-	-
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	-	-	-	-	2	44	-	-	-	-	-	-
3598	-	-	7	1093	-	-	26	1545	8	99	-	-	-	-
FRM MO.	-	-	21	1300	-	-	325	2844	132	679	14	145	-	-
FRM YTD	-	-	77	4083	-	2	1077	17619	666	5091	61	980	46	828
TOT MO.	1	520	49	1786	3	1	2461	5862	452	2477	52	686	2	101
TOT YTD	2	527	698	11174	6	135	7943	37773	1747	21692	390	2290	51	1128

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	BRAZIL		CHILE		COLOMBIA		PERU		VENEZUELA		OTH. S. AM.		INDIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3256	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3264	5	904	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3504	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	-	-	9	242	-	-	-	-	-	-	-	-
3528	1	351	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3531	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3533	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3538	4	152	-	-	-	-	-	-	-	-	-	-	1	43
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3544	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3546	-	-	-	-	-	-	-	-	1	52	-	-	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3565	-	-	-	-	-	-	-	-	-	-	-	-	4	65
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	4	14	-	-
4000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5000	8	4	7	4	50	4	4	3	10	12	-	-	125	10
CUT MO.	18	1411	7	4	59	246	4	3	11	64	4	14	130	118
CUT YTD	107	10628	22	1596	121	1225	28	201	146	711	77	195	181	1384
1011	-	4	-	-	-	-	-	-	-	3	-	-	-	-
3568	-	-	-	-	-	-	-	-	-	-	-	-	1	4
3569	-	-	-	-	-	-	-	-	2	1	-	-	-	-
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3573	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3575	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3576	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3588	2	333	-	-	-	-	-	-	-	-	-	-	-	-
3589	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3590	1	101	-	-	-	-	-	-	3	36	-	-	2	42
3599	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3598	-	-	-	-	-	-	-	-	-	-	-	-	1	164
FRM MO.	3	438	-	-	-	-	-	-	5	40	-	-	4	211
FRM YTD	5	498	-	3	4	587	2	19	18	2597	-	1	24	1638
TOT MO.	21	1849	7	4	59	246	4	3	16	104	4	14	134	329
TOT YTD	112	11126	22	1599	125	1812	30	220	164	3308	77	196	205	3022

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	S. ARABIA		ISRAEL		JAPAN		KOREAN REP.		PHILLIPINES		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	4	311	-	-	-	-	-	-	-	-
3256	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	-	-	-	-	2	43	-	-	-	-	-	-
3264	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3504	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	1	203	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	12	31	-	-	1	8	-	-	3	21	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	1	13	-	-	4	-	-	-	-	-	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3531	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3533	-	-	-	-	3	146	-	-	-	-	-	-	-	-
3538	-	-	-	-	-	-	3	191	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3544	-	-	-	-	4	351	1	115	-	-	-	-	-	-
3546	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	1	3	-	-	-	-	-	-	-	-	-	-
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3565	-	-	-	-	1	51	-	-	-	-	-	-	-	-
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	1	19	-	-	4	115	-	-	-	-	-	-	-	-
4000	-	-	2	9	1	300	2	8	1	3	-	-	4	220
5000	39	51	-	-	236	38	17	4	3	1	-	-	2	4
CUT MO.	40	70	17	260	253	1311	26	369	4	4	3	21	6	224
CUT YTD	347	1603	109	1275	1081	7809	341	1985	6	7	186	704	475	3190
1011	-	-	-	-	-	3	-	-	-	-	-	6	-	-
3568	-	-	-	-	-	-	-	-	-	-	5	25	-	-
3569	-	-	-	-	1	2	8	10	-	-	42	6	-	-
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3573	1	2	-	-	-	-	-	-	-	-	-	-	-	-
3575	-	-	2	9	-	-	-	-	-	-	-	-	-	-
3578	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	-	-	1	12	-	-	-	-	-	-	-	-	-	-
3588	-	-	-	-	6	1635	-	-	-	-	7	130	-	-
3589	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3590	2	37	-	-	1	8	-	-	-	-	-	-	-	-
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	3	65	-	-	-	-	-	-	-	-	-	-
3598	-	-	20	1990	2	99	-	-	-	-	-	-	-	-
FRM MO.	3	39	26	2076	10	1748	8	10	-	-	54	166	-	-
FRM YTD	171	3629	151	4397	65	7066	31	951	11	341	99	1454	57	636
TOT MO.	43	110	43	2336	263	3058	34	378	4	4	57	187	6	224
TOT YTD	518	5232	260	5673	1146	14875	372	2936	17	348	285	2158	532	3826

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	TURKEY		OTHER ASIA		AUSTRALIA		N. ZEALAND		REP./S.AFR.		OTH. AFRICA		ALL OT CTRY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	1	762	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3256	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	-	-	1	13	-	-	-	-	-	-	-	-
3264	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	-	-	-	-	1	21	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	-	-	1	168	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3504	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	9	569	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	1	41	-	-	-	-	-	-	-	-	1	26
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3531	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	1	14	-	-	-	-	-	-
3533	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3538	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3544	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3546	-	-	-	-	-	-	-	-	-	-	1	3	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	1	129	-	-	-	-	-	-	-	-	-	-
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3559	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3565	-	-	-	-	-	-	-	-	1	56	-	-	-	-
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	1	186	-	-	-	-	-	-	-	-
4000	15	852	1	2	-	-	-	-	-	-	1	3	-	-
5000	16	8	18	10	54	24	7	7	109	102	3	2	-	-
CUT MO.	31	860	31	1514	56	223	8	21	111	178	6	176	1	26
CUT YTD	130	3289	1047	5570	230	1524	45	70	143	725	56	2360	19	506
1011	-	-	-	20	-	10	-	-	-	102	-	-	-	-
3568	-	-	-	-	-	-	-	-	-	-	1	25	-	-
3569	-	-	82	14	-	-	-	-	4	4	-	-	-	-
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3573	1	31	-	-	-	-	-	-	-	-	-	-	-	-
3575	-	-	2	87	1	22	5	14	1	19	-	-	-	-
3578	-	-	1	110	-	-	-	-	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	2	165	1	473	1	231	-	-	-	-	-	-	-	-
3588	-	-	2	150	1	25	-	-	-	-	-	-	-	-
3589	-	-	-	-	1	1572	-	-	-	-	-	-	-	-
3590	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	2	626	-	-	-	-	-	-	-	-	-	-	-	-
3598	-	-	-	-	1	5	-	-	1	15	-	-	-	-
FRM MO.	5	822	82	855	5	1865	5	14	6	139	1	25	-	-
FRM YTD	11	1086	141	3948	50	3554	9	90	29	892	44	2313	4	1060
TOT MO.	36	1682	119	2369	61	2088	13	35	117	317	7	201	1	26
TOT YTD	141	4375	1188	9518	280	5078	54	160	172	1616	100	4672	23	1567

JUNE 1984 - U.S. EXPORTS OF MACHINE TOOLS
Total and Countries of Destination

The following is a breakdown of the activity by country which is included in the ALL OTHER columns.

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
EUROPE						
AZORES	-	-	-	-	-	-
BULGARIA	-	-	-	-	-	-
CYPRUS	-	-	-	-	-	-
CZECHOSLOVAKIA	-	-	-	-	-	-
E GERMANY	-	-	-	-	-	-
HUNGARY	-	-	-	-	-	-
ICELAND	-	-	-	-	-	-
PORTUGAL	1	26	-	-	1	26
GIBRALTAR	-	-	-	-	-	-
MALTA	-	-	-	-	-	-
TOTAL	1	26	-	-	1	26
OTHER N.&C.AM						
BAHAMAS	-	-	-	-	-	-
BARBADOS	2	1	-	-	2	1
BELIZE	-	-	-	-	-	-
BERMUDA	-	-	1	9	1	9
CAYMAN	-	-	-	-	-	-
COSTA RICA	9	7	6	34	15	41
DOMINICAN REP.	18	23	1	17	19	40
FR. W. INDIES	-	-	-	-	-	-
GUATEMALA	1	402	-	1	1	404
HAITI	2	2	-	-	2	2
HONDURAS	2	10	1	70	3	80
JAMAICA	-	-	-	-	-	-
LW & WW IS.	-	-	-	-	-	-
NICARAGUA	-	-	-	-	-	-
N. ANTILLES	-	-	-	-	-	-
PANAMA	2	55	-	-	2	55
SALVADOR	-	-	4	1	4	1
TRINIDAD	2	42	1	12	3	54
TOTAL	38	541	14	145	52	686
OTHER S. AMER						
BOLIVIA	-	-	-	-	-	-
ECUADOR	4	14	-	-	4	14
FRENCH GUIANA	-	-	-	-	-	-
GUYANA	-	-	-	-	-	-
PARAGUAY	-	-	-	-	-	-
SURINAM	-	-	-	-	-	-
URUGUAY	-	-	-	-	-	-
TOTAL	4	14	-	-	4	14
OTHER ASIA						
AFGHANISTAN	-	-	-	-	-	-
ADEN	-	-	-	-	-	-
ARAB EMIRATES	-	-	-	-	-	-
BAHRAIN	4	5	-	-	4	5
BANGLADASH	-	-	-	-	-	-
BRUNEI	-	-	-	-	-	-
BURMA	-	-	-	-	-	-
CHINA	-	-	1	110	1	110
GAZA STRIP	-	-	-	-	-	-
HONG KONG	4	174	4	173	8	347
INDONESIA	-	-	-	-	-	-
IRAQ	-	-	-	-	-	-
JORDAN	1	762	-	-	1	762
KUWAIT	-	-	1	59	1	59
LEBANON	-	-	-	-	-	-
MALAYSIA	-	-	-	-	-	-
NEPAL	-	-	-	-	-	-
OMAN	2	2	-	-	2	2
PAKISTAN	11	1	80	12	91	13
QATAR	-	-	-	-	-	-
IRAN	-	-	1	473	1	473
SRI LANKA	-	-	-	-	-	-
SYRIA	-	-	-	-	-	-
THAILAND	9	569	1	28	10	598
YEMEN	-	-	-	-	-	-
TOTAL	31	1514	88	855	119	2369

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER OCEANIA						
FR. PAC. IS.	-	-	-	-	-	-
NEW GUINEA	-	-	-	-	-	-
TERR. PAC. IS.	-	-	-	-	-	-
OTH. PAC. IS.	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-
OTHER AFRICA						
BOTSWANA	-	-	-	-	-	-
ALGERIA	1	168	-	-	1	168
ANGOLA	-	-	-	-	-	-
BENIN	-	-	-	-	-	-
CAMEROON	-	-	-	-	-	-
CANARY ISLANDS	-	-	-	-	-	-
DAHOMEY	-	-	-	-	-	-
EGYPT	1	3	-	-	1	3
ETHIOPIA	-	-	-	-	-	-
GABON	-	-	-	-	-	-
GHANA	4	5	-	-	4	5
GUINEA	-	-	-	-	-	-
KENYA	-	-	-	-	-	-
LIBERIA	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-
MALAWI	-	-	1	25	1	25
MAURITANIA	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-
MOZAMBIQUE	-	-	-	-	-	-
NIGER	-	-	-	-	-	-
NIGERIA	-	-	-	-	-	-
RWANDA	-	-	-	-	-	-
SENEGAL	-	-	-	-	-	-
SIERRA LEONE	-	-	-	-	-	-
SOMALIA	-	-	-	-	-	-
S. W. AFRICA	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-
SWAZILAND	-	-	-	-	-	-
TANZANIA	-	-	-	-	-	-
TUNISIA	-	-	-	-	-	-
ZIMBABWE	-	-	-	-	-	-
MALAGASY REP.	-	-	-	-	-	-
ZAIRE	-	-	-	-	-	-
ZAMBIA	-	-	-	-	-	-
OTH WEST AFR.	-	-	-	-	-	-
IVORY COAST	-	-	-	-	-	-
MAURITIUS	-	-	-	-	-	-
TOGO	-	-	-	-	-	-
TOTAL	6	176	1	25	7	201

RELEASED: September 26, 1984

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

		TOTAL YTD		TOTAL MO.		AUSTRIA		BELGIUM	
674:	METAL CUTTING	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	Gear Hobbers	33	2474	2	93	-	-	-	-
3035	Gear Shapers	6	952	3	441	-	-	-	-
3045	Gear Cutting Machines, N.E.C.	4	313	-	-	-	-	-	-
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26'' or Less	880	62912	121	10274	-	-	-	-
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26''	40	5704	4	1427	-	-	-	-
3209	Horizontal Machining Centers, ATC, NC	286	32755	63	6747	-	-	-	-
3211	Machining Centers, NC, N.E.C.	193	17690	20	1739	-	-	-	-
3212	Single Station and Multi-Station Transfer Machines	12	2857	2	285	-	-	-	-
3213	Way Type Machines (Unit Heads)	-	-	-	-	-	-	-	-
3217	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	6	1559	-	-	-	-	-	-
3218	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	20	3726	4	654	-	-	-	-
3219	Vertical Boring-Drilling-Milling Machines,NC	27	2168	3	427	-	-	-	-
3222	Horiz. Boring-Drilling-Milling Machines,non-NC	46	5258	3	477	-	-	-	-
3223	Vertical Boring-Drilling-Milling Machines,non-NC	125	4859	37	519	-	-	-	-
3228	Drilling Machines,NC	29	1259	5	216	-	-	-	-
3229	Drilling Machines, Multi-Spindle, non-NC	15	951	-	-	-	-	-	-
3234	Drilling Machines, Radial, non-NC	126	776	40	257	-	-	-	-
3236	Drilling Machines, Upright, Single Spindle, non-NC	27	134	-	-	-	-	-	-
3242	Drilling Machines, non-NC, N.E.C.	164	3956	26	295	-	-	-	-
3264	Milling Machines, NC	133	15225	19	1742	-	-	-	-
3266	Milling Machines, Profiling, Dupl. & Die Sinking, non-NC	32	348	1	19	-	-	-	-
3267	Milling Machines, Knee Type, non-NC	1206	8899	155	1008	-	-	-	-
3268	Milling Machines, Bed Type, non-NC	272	2097	57	410	-	-	-	-
3269	Milling Machines, non-NC, N.E.C.	1655	11616	271	1378	-	-	-	-
3276	Vertical Boring Machines, incl. VTL's, NC	11	2054	3	847	-	-	-	-
3277	Vertical Boring Machines, incl. VTL's, non-NC	90	2294	6	82	-	-	-	-
3281	Boring Machines, NC, N.E.C.	5	768	-	-	-	-	-	-
3283	Boring Machines, non-NC, N.E.C.	80	2446	10	416	-	-	-	-
3507	Horizontal Lathes, NC, Less Than 25 HP	860	44809	121	6409	-	-	-	-
3509	Horizontal Lathes, NC, 25-50 HP	383	29910	50	4163	-	-	-	-
3511	Horizontal Lathes, NC, Over 50 HP	14	1592	-	-	-	-	-	-
3512	Horizontal Engine & Toolroom Lathes, non-NC	1379	11079	215	1509	-	-	-	-
3513	Automatic Chucking Lathes, Single Spindle, non-NC	45	1128	1	42	-	-	-	-
3514	Automatic Chucking Lathes, Multi-Spindle, non-NC	99	1904	5	279	-	-	-	-
3515	Automatic Bar Machines, Single Spindle, non-NC	78	1107	40	531	-	-	-	-
3516	Automatic Bar Machines, Multi-Spindle, non-NC	64	4479	20	867	-	-	-	-
3518	Horizontal Lathes, non-NC, N.E.C.	166	2745	42	360	-	-	-	-
3521	Vertical Lathes, excl. VTL's, NC	193	11270	37	1922	-	-	-	-
3522	Vertical Lathes, excl. VTL's, non-NC	887	11534	73	827	-	-	-	-
3527	Gear Tooth Grinding & Finishing Machines	29	1333	7	480	-	-	-	-
3528	Tool & Cutter Grinding Machines, NC	19	1163	1	28	-	-	-	-
3529	Tool & Cutter Grinding Machines, non-NC	581	7357	97	933	-	-	-	-
3533	Honing & Lapping Machines	81	2061	21	582	-	-	-	-
3539	Grinding Machines, Flat Surface, NC	43	2694	6	345	-	-	-	-
3541	Grinding Machines, Flat Surface Reciprocating Table,non-NC	299	2790	65	739	-	-	-	-
3543	Grinding Machines, Flat Surface, non-NC, N.E.C.	371	5281	96	1377	-	-	-	-
3546	Grinding & Polishing Machines, NC, N.E.C.	36	4477	4	350	-	-	-	-
3554	External Grinding Machines, non-NC	144	5743	25	1142	-	-	-	-
3556	Internal Grinding Machines, non-NC	52	1577	9	465	-	-	-	-
3558	Grinding, Polishing & Buffing Machines, non-NC, N.E.C.	78	2241	6	90	-	-	-	-
3559	Grinding Machines, non-NC, N.E.C.	610	11826	113	2620	-	-	-	-
3562	Traveling Wire Electrical Discharge Machines	296	15253	50	2277	-	-	-	-
3564	All Other Electrical Discharge Machines	296	9800	74	2258	-	-	-	-
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	13	1941	-	-	-	-	-	-
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, non-NC	61	3252	5	84	-	-	-	-
3576	Metal Cutting Machine Tools, NC, N.E.C.	10	1221	-	-	-	-	-	-
3577	Sawing & Cut-off Machines, non-NC	589	8216	65	1286	-	-	-	-
3578	Broaching Machines, non-NC	7	1600	-	-	-	-	-	-
3579	Metal Cutting Machine Tools, non-NC, N.E.C.	521	13225	60	1736	-	-	-	-
4000	Metal Cutting Machine Tools, Used or Rebuilt*	4447	13697	468	3036	3	9	-	-
5000	Metal Cutting Machine Tools, Less Than $2500*	672811	45231	90874	6666	85	77	-	-
	TOTAL CUTTING			93506	73167	88	86	-	-
	TOTAL CUTTING YTD	691045	479660			1838	1160	19	87
674:	METAL FORMING								
1010	Die Casting Machines	81	3104	24	311	-	-	-	-
3582	Metal Forming Machine Tools, Used or Rebuilt	295	3238	66	654	-	-	1	4
3583	Metal Forming Machine Tools, Less Than $2900	27908	3839	4829	729	7	8	-	-
3584	Punching & Shearing Machines, incl. Combination, NC	201	21511	31	3098	-	-	-	-
3586	Shearing Machines, non-NC	355	6112	51	1098	-	-	9	172
3587	Punching & Combination Punching & Shearing Machines, non-NC	299	4654	36	791	-	-	-	-
3588	Bending, Folding, Straightening & Flattening Machines, NC	82	3611	20	505	-	-	-	-
3589	Press Brakes, non-NC	391	8486	68	1059	-	-	1	14
3591	Bending Rolls, Ram & Press Bending Machines, non-NC	81	1074	13	217	-	-	-	-
3592	Bending,Folding,Str. & Flattening Machines, non-NC, N.E.C.	476	8576	75	1179	1	24	-	-
3593	Metal Forming Machine Tools, NC, N.E.C.	132	7321	4	145	-	-	-	-
3594	Mechanical Presses, non-NC	185	10632	37	1730	-	-	-	-
3595	Hydraulic Presses, Vertical, Single Action, non-NC	35	708	18	75	-	-	-	-
3596	Hydraulic & Pneumatic Presses, non-NC, N.E.C.	182	10457	21	597	-	-	-	-
3597	Headers & Upsetters, non-NC	64	3765	10	682	-	-	-	-
3598	Forging Machines, non-NC, N.E.C.	53	1215	2	37	-	-	-	-
3599	Metal Forming Machine Tools, non-NC, N.E.C.	709	18577	108	2463	-	-	-	-
	TOTAL FORMING			5413	15373	8	31	11	189
	TOTAL FORMING YTD	31529	116903			44	301	445	2716
	TOTAL ALL TYPES			98919	88540	96	117	11	189
	TOTAL ALL TYPES YTD	722574	596563			1882	1461	464	2802

Source: U.S. Department of Commerce, Census Report No. IM146; National Machine Tool Builders' Association.

NOTES: 1) a/Dollar amount less than $500; 2) N.E.C. - Not Elsewhere Classified; 3) Individual items may not add to totals due to rounding.
4) Machine tool imports, as reflected in the government statistics, are actually undervalued since they reflect values in the country of origin and do not include ocean freight, insurance, dealer's commission or import duties.
5) Beginning in January 1980, foreign trade data for die casting machines are included in the metal forming total. U.S. die casting imports are not available for previous years.

*Code 6744000 shown above represents combined data from codes 674:3015,3215,3226,3261,3272,3502,3524 & 3573.
Code 6745000 shown above represents combined data from codes 674:3227,3262,3273,3503,3526 & 3574.

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

674	CZECHO.		DENMARK		E. GERMANY		FRANCE		ITALY		NETHERLANDS		NORWAY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3035	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	1	1030	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	1	455	-	-	-	-
3212	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3217	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3218	-	-	-	-	-	-	-	-	1	36	-	-	-	-
3219	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3222	-	-	-	-	1	58	-	-	-	-	-	-	-	-
3223	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3228	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3229	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3234	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3236	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3242	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3264	-	-	-	-	-	-	-	-	2	334	1	356	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	1	3	-	-	-	-	-	-	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	1	27	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	6	94	-	-	-	-
3507	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3509	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	2	38	-	-	-	-
3513	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3514	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3521	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3522	1	4	-	-	-	-	-	-	8	158	-	-	-	-
3527	-	-	-	-	-	-	-	-	3	16	-	-	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	2	11	1	28	-	-	11	84	1	61	-	-
3533	-	-	-	-	-	-	1	142	-	-	-	-	-	-
3539	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	10	203	-	-	-	-
3543	-	-	-	-	-	-	-	-	3	16	-	-	-	-
3546	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3554	-	-	-	-	-	-	-	-	8	246	-	-	-	-
3556	-	-	-	-	-	-	-	-	1	11	-	-	-	-
3558	-	-	-	-	-	-	-	-	1	33	-	-	-	-
3559	-	-	8	33	-	-	-	-	36	302	4	96	-	-
3562	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3564	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3576	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3577	-	-	-	-	-	-	3	85	15	122	2	6	2	8
3578	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3579	-	-	-	-	-	-	-	-	8	38	-	-	-	-
4000	-	-	-	-	1	1	8	28	31	96	1	9	-	-
5000	-	-	100	60	2	1	107	70	293	96	44	45	-	-
CUT MO.	1	4	111	107	5	88	119	324	444	3436	53	573	2	8
CUT YTD	33	257	292	1089	33	792	641	2967	5377	19397	577	3799	24	302
1010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	7	7	-	-	1	1	169	36	19	9	-	-
3584	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3586	-	-	-	-	-	-	9	171	6	50	-	-	-	-
3587	-	-	-	-	-	-	-	-	1	6	-	-	-	-
3588	-	-	6	198	-	-	-	-	1	97	-	-	-	-
3589	-	-	5	108	-	-	9	113	-	-	-	-	-	-
3591	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3592	-	-	1	29	-	-	5	13	12	137	-	-	-	-
3593	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3596	-	-	-	-	-	-	-	-	3	29	-	-	-	-
3597	-	-	-	-	-	-	-	-	6	472	-	-	-	-
3598	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3599	-	-	-	-	-	-	-	-	1	42	2	9	-	-
FRM MO.	-	-	19	342	-	-	24	298	199	869	21	18	-	-
FRM YTD	-	-	55	1011	1	1	474	2312	2309	4992	81	928	1	16
TOT MO.	1	4	130	449	5	88	143	622	643	4304	74	591	2	8
TOT YTD	33	257	347	2100	34	792	1115	5279	7686	24388	658	4726	25	318

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

	POLAND		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND		U. KINGDOM		W. GERMANY	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	-	-	-	-	-	-	-	-	-	-	-	-	1	58
3035	-	-	-	-	-	-	-	-	-	-	-	-	3	441
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	4	1433
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	1	107	-	-	-	-	5	743
3211	-	-	-	-	-	-	-	-	-	-	2	167	2	123
3212	-	-	-	-	-	-	-	-	2	285	-	-	-	-
3213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3217	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3218	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3219	-	-	-	-	-	-	-	-	1	219	-	-	1	90
3222	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3223	-	-	-	-	-	-	-	-	-	-	-	-	9	157
3228	-	-	-	-	-	-	-	-	-	-	-	-	1	26
3229	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3234	-	-	6	35	11	28	-	-	-	-	3	35	-	-
3236	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3242	-	-	-	-	-	-	-	-	-	-	5	47	7	130
3264	-	-	-	-	4	67	1	63	2	398	-	-	2	174
3266	-	-	-	-	-	-	-	-	-	-	-	-	1	19
3267	-	-	-	-	125	589	1	75	-	-	2	117	1	34
3268	-	-	-	-	2	10	-	-	-	-	1	50	-	-
3269	-	-	-	-	9	98	-	-	3	139	-	-	6	247
3276	-	-	-	-	-	-	-	-	-	-	1	132	1	507
3277	-	-	-	-	-	-	-	-	2	51	1	4	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	-	-	1	7	1	58
3507	-	-	-	-	-	-	-	-	-	-	6	88	2	274
3509	-	-	-	-	-	-	2	304	-	-	-	-	3	179
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	14	92	-	-	-	-	76	628	-	-
3513	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3514	-	-	-	-	-	-	-	-	-	-	1	5	2	149
3515	-	-	-	-	-	-	-	-	26	456	-	-	3	16
3516	-	-	-	-	-	-	-	-	-	-	5	440	-	-
3518	19	107	-	-	-	-	-	-	2	55	2	23	-	-
3521	-	-	-	-	-	-	1	252	-	-	1	14	1	86
3522	-	-	-	-	1	77	-	-	3	31	12	70	1	15
3527	-	-	-	-	-	-	-	-	-	-	2	7	1	444
3528	-	-	-	-	-	-	-	-	1	28	-	-	-	-
3529	-	-	-	-	-	-	-	-	13	103	25	291	25	281
3533	-	-	-	-	-	-	-	-	1	7	12	84	2	153
3539	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	-	-	-	-	1	138
3543	-	-	-	-	3	55	1	11	1	207	4	83	5	258
3546	-	-	-	-	-	-	-	-	-	-	-	-	3	316
3554	-	-	-	-	-	-	1	183	8	379	1	7	5	272
3556	-	-	-	-	-	-	-	-	-	-	-	-	4	154
3558	-	-	-	-	-	-	-	-	-	-	-	-	5	58
3559	-	-	-	-	-	-	2	256	5	164	14	617	7	624
3562	-	-	-	-	-	-	-	-	26	1183	-	-	-	-
3564	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3571	-	-	-	-	-	-	-	-	-	-	1	16	-	-
3576	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3577	-	-	-	-	-	-	-	-	2	236	1	17	22	310
3578	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3579	-	-	-	-	-	-	-	-	3	79	-	-	33	1251
4000	-	-	-	-	-	-	4	124	6	20	207	1448	37	176
5000	-	-	13	20	13	25	68	51	39	11	845	241	318	146
CUT MO.	19	107	19	56	182	1041	82	1425	146	4051	1231	4636	525	9548
CUT YTD	61	363	89	177	1303	6545	1077	4849	3275	27550	4880	27808	5448	55113
1010	-	-	-	-	1	5	-	-	13	2	-	-	1	52
3582	-	-	-	-	-	-	3	32	10	204	21	252	10	124
3583	-	-	-	-	-	-	685	66	17	3	10	12	2431	364
3584	-	-	-	-	-	-	-	-	5	335	-	-	1	606
3586	-	-	-	-	-	-	1	32	-	-	1	8	-	-
3587	-	-	-	-	-	-	11	113	2	170	5	102	8	259
3588	-	-	-	-	-	-	-	-	1	21	2	34	9	123
3589	-	-	5	47	-	-	1	44	-	-	8	99	7	35
3591	-	-	-	-	-	-	12	149	-	-	-	-	-	-
3592	-	-	-	-	-	-	4	93	1	289	13	102	9	171
3593	-	-	-	-	-	-	-	-	-	-	-	-	4	145
3594	-	-	-	-	-	-	-	-	-	-	-	-	1	13
3595	-	-	-	-	-	-	-	-	-	-	16	40	2	35
3596	-	-	-	-	-	-	-	-	1	4	3	67	5	167
3597	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3598	-	-	-	-	-	-	-	-	-	-	-	-	1	5
3599	-	-	-	-	2	24	1	40	8	110	21	361	32	1207
FRM MO.	-	-	5	47	3	28	718	569	58	1138	100	1077	2521	3307
FRM YTD	-	-	27	299	148	590	1785	3985	1186	5277	1165	7034	5184	27241
TOT MO.	19	107	24	103	185	1069	800	1993	204	5189	1331	5714	3046	12855
TOT YTD	61	363	116	476	1451	7135	2862	8834	4461	32826	6045	34842	10632	82353

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

	YUGOSLAVIA		CANADA		INDIA		JAPAN		TAIWAN		AUSTRALIA		ALL OTHERS	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	-	-	-	-	-	-	-	-	-	-	-	-	1	26
3035	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	116	8785	1	56	-	-	-	-
3206	-	-	-	-	-	-	3	397	-	-	-	-	-	-
3209	-	-	-	-	-	-	56	5848	1	49	-	-	-	-
3211	-	-	-	-	-	-	15	993	-	-	-	-	-	-
3212	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3217	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3218	1	296	-	-	-	-	2	322	-	-	-	-	-	-
3219	-	-	-	-	-	-	1	118	-	-	-	-	-	-
3222	1	296	-	-	-	-	1	123	-	-	-	-	-	-
3223	-	-	-	-	-	-	3	273	25	88	-	-	-	-
3228	-	-	-	-	-	-	4	190	-	-	-	-	-	-
3229	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3234	-	-	-	-	-	-	6	103	13	52	1	4	-	-
3236	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3242	-	-	2	6	-	-	2	61	10	51	-	-	-	-
3264	-	-	-	-	-	-	7	350	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	17	154	-	-	1	14	9	25	-	-	-	-
3268	-	-	-	-	-	-	6	207	48	143	-	-	-	-
3269	-	-	-	-	-	-	18	127	211	633	-	-	23	132
3276	-	-	-	-	-	-	1	208	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	2	257	-	-	-	-	-	-	-	-	-	-
3507	-	-	-	-	-	-	112	6006	-	-	-	-	1	42
3509	-	-	-	-	-	-	45	3679	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	4	126	1	14	3	22	91	403	-	-	24	187
3513	-	-	-	-	-	-	1	42	-	-	-	-	-	-
3514	-	-	-	-	-	-	2	126	-	-	-	-	-	-
3515	-	-	-	-	-	-	11	58	-	-	-	-	-	-
3516	-	-	-	-	-	-	11	416	4	11	-	-	-	-
3518	-	-	-	-	-	-	2	126	17	49	-	-	-	-
3521	-	-	1	59	-	-	32	1497	1	14	-	-	-	-
3522	-	-	1	5	-	-	2	97	34	131	-	-	10	240
3527	-	-	-	-	-	-	-	-	-	-	-	-	1	14
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	8	28	11	46	-	-	-	-
3533	-	-	-	-	-	-	4	194	-	-	-	-	1	3
3539	-	-	-	-	-	-	5	325	1	20	-	-	-	-
3541	-	-	-	-	-	-	54	397	-	-	-	-	-	-
3543	-	-	2	11	-	-	46	474	20	81	-	-	11	182
3546	-	-	-	-	-	-	1	34	-	-	-	-	-	-
3554	-	-	-	-	-	-	2	55	-	-	-	-	-	-
3556	-	-	-	-	-	-	2	286	-	-	-	-	2	15
3558	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3559	-	-	5	62	-	-	13	262	9	54	-	-	10	152
3562	-	-	-	-	-	-	24	1094	-	-	-	-	-	-
3564	-	-	-	-	-	-	71	2222	3	36	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3571	-	-	-	-	-	-	4	68	-	-	-	-	-	-
3576	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3577	-	-	3	53	-	-	12	267	-	-	-	-	3	184
3578	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3579	-	-	10	206	-	-	5	156	1	6	-	-	-	-
4000	-	-	65	287	-	-	14	414	70	280	-	-	21	145
5000	100	a/	427	174	-	-	11174	1222	76513	4285	10	7	723	135
CUT MO.	102	592	539	1398	1	14	11902	37686	77093	6512	11	11	831	1454
CUT YTD	708	4197	2711	8188	18	69	74228	253302	573028	47756	52	56	15333	13766
1010	-	-	7	160	-	-	2	92	-	-	-	-	-	-
3582	-	-	20	21	-	-	1	19	-	-	-	-	-	-
3583	-	-	150	66	-	-	991	107	319	14	-	-	23	36
3584	-	-	-	-	-	-	25	2157	-	-	-	-	-	-
3586	-	-	5	133	-	-	20	532	-	-	-	-	-	-
3587	-	-	4	114	-	-	5	26	-	-	-	-	-	-
3588	-	-	-	-	-	-	1	32	-	-	-	-	-	-
3589	-	-	4	94	-	-	28	506	-	-	-	-	-	-
3591	-	-	-	-	-	-	-	-	-	-	-	-	1	67
3592	-	-	20	112	-	-	9	210	-	-	-	-	-	-
3593	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3594	-	-	5	143	-	-	27	1473	-	-	-	-	4	100
3595	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3596	-	-	2	52	-	-	7	278	-	-	-	-	-	-
3597	-	-	-	-	-	-	4	211	-	-	-	-	-	-
3598	-	-	-	-	-	-	1	32	-	-	-	-	-	-
3599	-	-	8	202	-	-	30	394	-	-	2	59	1	14
FRM MO.	-	-	225	1098	-	-	1151	6069	319	14	2	59	29	217
FRM YTD	-	-	936	10984	1	1	5997	46513	5677	719	2	59	6011	1905
TOT MO.	102	592	764	2496	1	14	13053	43755	77412	6526	13	71	860	1671
TOT YTD	708	4197	3647	19172	19	70	80225	299815	578705	48474	54	116	21344	15671

JUNE 1984 - U.S. IMPORTS OF MACHINE TOOLS
Total and Countries of Origin

The following is a breakdown of the activity by country which is included in the ALL OTHER column on page 4.

EUROPE	METAL CUTTING UNITS	METAL CUTTING $000	METAL FORMING UNITS	METAL FORMING $000	TOTAL UNITS	TOTAL $000
AZORES	-	-	-	-	-	-
BULGARIA	-	-	-	-	-	-
CYPRUS	-	-	-	-	-	-
FINLAND	-	-	2	81	2	81
GREECE	-	-	-	-	-	-
HUNGARY	-	-	-	-	-	-
ICELAND	-	-	-	-	-	-
IRELAND	-	-	-	-	-	-
ROMANIA	2	20	-	-	2	20
USSR	-	-	-	-	-	-
GIBRALTAR	-	-	-	-	-	-
MALTA	-	-	-	-	-	-
TOTAL	2	20	2	81	4	101
OTHER N.&C.AM						
BAHAMAS	16	13	-	-	16	13
BARBADOS	-	-	-	-	-	-
BELIZE	-	-	-	-	-	-
BERMUDA	-	-	-	-	-	-
CAIMAN	-	-	-	-	-	-
COSTA RICA	-	-	-	-	-	-
DOMINICAN REP.	-	-	-	-	-	-
FR. W. INDIES	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-
HAITI	-	-	-	-	-	-
HONDURAS	-	-	-	-	-	-
JAMAICA	-	-	-	-	-	-
LW & WW IS.	-	-	-	-	-	-
MEXICO	-	-	26	135	26	135
NICARAGUA	-	-	-	-	-	-
N. ANTILLES	-	-	-	-	-	-
PANAMA	-	-	-	-	-	-
SALVADOR	-	-	-	-	-	-
TRINIDAD	-	-	-	-	-	-
TOTAL	16	13	26	135	42	148
OTHER S. AMER						
ARGENTINA	-	-	-	-	-	-
BOLIVIA	-	-	-	-	-	-
BRAZIL	38	156	-	-	38	156
CHILE	-	-	-	-	-	-
COLOMBIA	-	-	-	-	-	-
ECUADOR	-	-	-	-	-	-
FRENCH GUIANA	-	-	-	-	-	-
GUYANA	-	-	-	-	-	-
PARAGUAY	-	-	-	-	-	-
PERU	-	-	-	-	-	-
SURINAM	-	-	-	-	-	-
URUGUAY	-	-	-	-	-	-
VENEZUELA	-	-	-	-	-	-
TOTAL	38	156	-	-	38	156
OTHER ASIA						
AFGHANISTAN	-	-	-	-	-	-
ADEN	-	-	-	-	-	-
ARAB EMIRATES	-	-	-	-	-	-
BAHRAIN	-	-	-	-	-	-
BANGLADASH	-	-	-	-	-	-
BRUNEI	-	-	-	-	-	-
BURMA	-	-	-	-	-	-
CHINA	29	181	-	-	29	181
GAZA STRIP	-	-	-	-	-	-
HONG KONG	1	3	-	-	1	3
INDONESIA	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-
IRAQ	-	-	-	-	-	-
ISRAEL	655	194	-	-	655	194
JORDAN	-	-	-	-	-	-
KOREAN REP.	55	372	-	-	55	372
KUWAIT	-	-	-	-	-	-
LEBANON	-	-	-	-	-	-
MALAYSIA	-	-	-	-	-	-
NEPAL	-	-	-	-	-	-
OMAN	-	-	-	-	-	-
PAKISTAN	-	-	-	-	-	-
PHILLIPINES	-	-	-	-	-	-
QATAR	-	-	-	-	-	-
IRAN	-	-	-	-	-	-
SINGAPORE	21	333	-	-	21	333
SRI LANKA	3	3	-	-	3	3
SYRIA	-	-	-	-	-	-
THAILAND	-	-	-	-	-	-
TURKEY	-	-	-	-	-	-
YEMEN	-	-	-	-	-	-
TOTAL	764	1087	-	-	764	1087

OTHER OCEANIA	METAL CUTTING UNITS	METAL CUTTING $000	METAL FORMING UNITS	METAL FORMING $000	TOTAL UNITS	TOTAL $000
FR. PAC. IS.	-	-	-	-	-	-
NEW GUINEA	-	-	-	-	-	-
NEW ZEALAND	1	159	-	-	1	159
TERR. PAC. IS.	-	-	-	-	-	-
OTH. PAC. IS.	-	-	-	-	-	-
TOTAL	1	159	-	-	1	159
OTHER AFRICA						
BOTSWANA	-	-	-	-	-	-
ALGERIA	-	-	-	-	-	-
ANGOLA	-	-	-	-	-	-
BENIN	-	-	-	-	-	-
CAMEROON	-	-	-	-	-	-
CANARY ISLANDS	-	-	-	-	-	-
DAHOMEY	-	-	-	-	-	-
EGYPT	-	-	-	-	-	-
ETHIOPIA	-	-	-	-	-	-
GABON	-	-	-	-	-	-
GHANA	-	-	-	-	-	-
GUINEA	-	-	-	-	-	-
KENYA	-	-	-	-	-	-
LIBERIA	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-
MALAWI	-	-	-	-	-	-
MAURITANIA	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-
MOZAMBIQUE	-	-	-	-	-	-
NIGER	-	-	-	-	-	-
NIGERIA	-	-	-	-	-	-
REP. S. AFRICA	10	19	1	1	11	20
RWANDA	-	-	-	-	-	-
SENEGAL	-	-	-	-	-	-
SIERRA LEONE	-	-	-	-	-	-
SOMALIA	-	-	-	-	-	-
S. W. AFRICA	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-
SWAZILAND	-	-	-	-	-	-
TANZANIA	-	-	-	-	-	-
TUNISIA	-	-	-	-	-	-
ZIMBABWE	-	-	-	-	-	-
ZAIRE	-	-	-	-	-	-
TOTAL	10	19	1	1	11	20

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

RELEASED: September 26, 1984

		TOTAL	6 MO	AUSTRIA		BELGIUM		CZECHO.	
674:	METAL CUTTING	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	Gear Hobbers	33	2474	1	18	-	-	-	-
3035	Gear Shapers	6	952	-	-	-	-	-	-
3045	Gear Cutting Machines, N.E.C.	4	313	-	-	-	-	-	-
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26'' or Less	880	62912	-	-	-	-	-	-
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26''	40	5704	-	-	-	-	-	-
3209	Horizontal Machining Centers, ATC, NC	286	32755	-	-	-	-	-	-
3211	Machining Centers, NC, N.E.C.	193	17690	-	-	-	-	-	-
3212	Single Station and Multi-Station Transfer Machines	12	2857	-	-	-	-	-	-
3213	Way Type Machines (Unit Heads)	-	-	-	-	-	-	-	-
3217	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	6	1559	-	-	-	-	-	-
3218	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	20	3726	-	-	-	-	-	-
3219	Vertical Boring-Drilling-Milling Machines,NC	27	2168	-	-	-	-	-	-
3222	Horiz. Boring-Drilling-Milling Machines,non-NC	46	5258	-	-	-	-	-	-
3223	Vertical Boring-Drilling-Milling Machines,non-NC	125	4859	7	122	-	-	-	-
3228	Drilling Machines,NC	29	1259	-	-	-	-	-	-
3229	Drilling Machines, Multi-Spindle, non-NC	15	951	-	-	-	-	-	-
3234	Drilling Machines, Radial, non-NC	126	776	-	-	-	-	-	-
3236	Drilling Machines, Upright, Single Spindle, non-NC	27	134	-	-	-	-	1	17
3242	Drilling Machines, non-NC, N.E.C.	164	3956	-	-	-	-	-	-
3264	Milling Machines, NC	133	15225	-	-	-	-	-	-
3266	Milling Machines, Profiling, Dupl. & Die Sinking, non-NC	32	348	1	12	-	-	-	-
3267	Milling Machines, Knee Type, non-NC	1206	8899	-	-	1	12	-	-
3268	Milling Machines, Bed Type, non-NC	272	2097	-	-	-	-	-	-
3269	Milling Machines, non-NC, N.E.C.	1655	11616	1	24	-	-	-	-
3276	Vertical Boring Machines, incl. VTL's, NC	11	2054	-	-	-	-	-	-
3277	Vertical Boring Machines, incl. VTL's, non-NC	90	2294	-	-	-	-	3	37
3281	Boring Machines, NC, N.E.C.	5	768	-	-	-	-	-	-
3283	Boring Machines, non-NC, N.E.C.	80	2446	-	-	-	-	-	-
3507	Horizontal Lathes, NC, Less Than 25 HP	860	44809	-	-	-	-	-	-
3509	Horizontal Lathes, NC, 25-50 HP	343	29910	-	-	1	36	-	-
3511	Horizontal Lathes, NC, Over 50 HP	14	1592	-	-	-	-	-	-
3512	Horizontal Engine & Toolroom Lathes, non-NC	1379	11079	5	22	-	-	6	56
3513	Automatic Chucking Lathes, Single Spindle, non-NC	45	1128	-	-	-	-	-	-
3514	Automatic Chucking Lathes, Multi-Spindle, non-NC	99	1904	-	-	-	-	-	-
3515	Automatic Bar Machines, Single Spindle, non-NC	78	1107	-	-	-	-	-	-
3516	Automatic Bar Machines, Multi-Spindle, non-NC	64	4479	-	-	-	-	-	-
3518	Horizontal Lathes, non-NC, N.E.C.	166	2745	-	-	-	-	-	-
3521	Vertical Lathes, excl. VTL's, NC	193	11270	-	-	-	-	-	-
3522	Vertical Lathes, excl. VTL's, non-NC	887	11534	51	156	3	27	12	58
3527	Gear Tooth Grinding & Finishing Machines	29	1333	-	-	-	-	-	-
3528	Tool & Cutter Grinding Machines, NC	19	1163	-	-	-	-	-	-
3529	Tool & Cutter Grinding Machines, non-NC	581	7357	-	-	-	-	1	9
3533	Honing & Lapping Machines	81	2061	-	-	-	-	-	-
3539	Grinding Machines, Flat Surface, NC	43	2694	-	-	-	-	-	-
3541	Grinding Machines, Flat Surface Reciprocating Table,non-NC	299	2790	-	-	-	-	-	-
3543	Grinding Machines, Flat Surface, non-NC, N.E.C.	371	5281	-	-	-	-	1	8
3546	Grinding & Polishing Machines, NC, N.E.C.	36	4477	-	-	-	-	-	-
3554	External Grinding Machines, non-NC	144	5743	-	-	-	-	5	56
3556	Internal Grinding Machines, non-NC	52	1577	-	-	-	-	-	-
3558	Grinding, Polishing & Buffing Machines, non-NC, N.E.C.	78	2241	-	-	-	-	-	-
3559	Grinding Machines, non-NC, N.E.C.	610	11826	-	-	-	-	2	16
3562	Traveling Wire Electrical Discharge Machines	296	15253	-	-	-	-	-	-
3564	All Other Electrical Discharge Machines	296	9800	-	-	-	-	-	-
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	13	1941	-	-	-	-	-	-
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, non-NC	61	3252	-	-	-	-	-	-
3576	Metal Cutting Machine Tools, NC, N.E.C.	10	1221	-	-	-	-	-	-
3577	Sawing & Cut-off Machines, non-NC	589	8216	7	46	-	-	-	-
3578	Broaching Machines, non-NC	7	1600	-	-	-	-	-	-
3579	Metal Cutting Machine Tools, non-NC, N.E.C.	521	13225	-	-	-	-	-	-
4000	Metal Cutting Machine Tools, Used or Rebuilt*	4447	13697	5	59	2	9	1	a/
5000	Metal Cutting Machine Tools, Less Than $2500*	672811	45231	1760	701	12	3	1	1
	TOTAL CUTTING YTD	691045	479660	1838	1160	19	87	33	257
674:	METAL FORMING								
1010	Die Casting Machines	81	3104	-	-	-	-	-	-
3582	Metal Forming Machine Tools, Used or Rebuilt	295	3238	-	-	2	13	-	-
3583	Metal Forming Machine Tools, Less Than $2500	27908	3839	35	19	336	8	-	-
3584	Punching & Shearing Machines, incl. Combination, NC	201	21511	-	-	-	-	-	-
3586	Shearing Machines, non-NC	355	6112	-	-	54	765	-	-
3587	Punching & Combination Punching & Shearing Machines, non-NC	299	4654	-	-	6	74	-	-
3588	Bending, Folding, Straightening & Flattening Machines, NC	82	3611	3	88	-	-	-	-
3589	Press Brakes, non-NC	391	8486	-	-	29	543	-	-
3591	Bending Rolls, Ram & Press Bending Machines, non-NC	81	1074	-	-	-	-	-	-
3592	Bending,Folding,Str. & Flattening Machines, non-NC, N.E.C.	476	8576	5	108	10	173	-	-
3593	Metal Forming Machine Tools, NC, N.E.C.	132	7321	-	-	-	-	-	-
3594	Mechanical Presses, non-NC	185	10632	-	-	3	617	-	-
3595	Hydraulic Presses, Vertical, Single Action, non-NC	35	708	-	-	-	-	-	-
3596	Hydraulic & Pneumatic Presses, non-NC, N.E.C.	182	10457	-	-	1	5	-	-
3597	Headers & Upsetters, non-NC	64	3765	-	-	-	-	-	-
3598	Forging Machines, non-NC, N.E.C.	53	1215	-	-	2	332	-	-
3599	Metal Forming Machine Tools, non-NC, N.E.C.	709	18577	1	87	2	185	-	-
	TOTAL FORMING YTD	31529	116903	44	301	445	2716	-	-
	TOTAL ALL TYPES YTD	722574	596563	1882	1461	464	2802	33	257

Source: U.S. Department of Commerce, Census Report No. IM146; National Machine Tool Builders' Association.

NOTES: 1) a/Dollar amount less than $500; 2) N.E.C. - Not Elsewhere Classified; 3) Individual items may not add to totals due to rounding.
4) Machine tool imports, as reflected in the government statistics, are actually undervalued since they reflect values in the country of origin and do not include ocean freight, insurance, dealer's commission or import duties.
5) Beginning in January 1980, foreign trade data for die casting machines are included in the metal forming total. U.S. die casting imports are not available for previous years.

*Code 6744000 shown above represents combined data from codes 674:3015,3215,3226,3261,3272,3502,3524 & 3573.
Code 6745000 shown above represents combined data from codes 674:3227,3262,3273,3503,3526 & 3574.

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

	DENMARK		E. GERMANY		FRANCE		ITALY		NETHERLANDS		NORWAY		POLAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	-	-	5	139	-	-	2	357	-	-	-	-	-	-
3035	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	1	1030	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	1	71	3	611	-	-	-	-	-	-
3212	-	-	-	-	5	446	-	-	-	-	-	-	-	-
3213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3217	-	-	-	-	-	-	-	-	1	298	-	-	-	-
3218	-	-	-	-	-	-	1	36	-	-	-	-	-	-
3219	1	53	-	-	1	34	-	-	-	-	-	-	-	-
3222	-	-	6	280	-	-	1	220	-	-	-	-	-	-
3223	9	68	-	-	-	-	-	-	-	-	-	-	-	-
3228	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3229	-	-	-	-	-	-	1	9	-	-	-	-	-	-
3234	-	-	1	6	-	-	-	-	-	-	-	-	-	-
3236	-	-	-	-	-	-	7	39	-	-	-	-	-	-
3242	4	41	-	-	1	8	11	316	-	-	-	-	-	-
3264	-	-	1	23	14	401	4	5039	7	828	-	-	-	-
3266	-	-	-	-	-	-	4	64	-	-	-	-	-	-
3267	-	-	1	15	-	-	23	910	-	-	-	-	-	-
3268	-	-	-	-	-	-	1	17	-	-	-	-	-	-
3269	1	3	-	-	6	79	20	1264	8	66	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	1	31	18	210	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	2	18	1	27	-	-	33	407	1	8	-	-	-	-
3507	-	-	-	-	3	111	2	161	-	-	-	-	-	-
3509	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	3	37	-	-	1	16	13	226	-	-	-	-	10	78
3513	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3514	-	-	-	-	2	6	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	3	101	-	-	-	-	19	107
3521	-	-	-	-	2	96	4	335	-	-	-	-	-	-
3522	-	-	1	46	1	12	20	529	2	62	-	-	-	-
3527	-	-	4	59	1	27	4	167	-	-	2	9	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	15	79	2	65	3	51	24	165	1	61	-	-	-	-
3533	3	33	-	-	1	142	-	-	-	-	-	-	-	-
3539	-	-	-	-	-	-	1	32	-	-	-	-	-	-
3541	-	-	-	-	-	-	102	917	-	-	-	-	8	60
3543	-	-	-	-	3	133	27	436	-	-	-	-	16	63
3546	-	-	-	-	-	-	-	-	2	146	-	-	-	-
3554	-	-	2	64	1	6	21	647	1	8	-	-	-	-
3556	10	223	1	27	-	-	1	11	-	-	-	-	-	-
3558	4	21	-	-	-	-	15	565	-	-	-	-	-	-
3559	37	237	1	22	10	215	121	1463	20	485	15	88	-	-
3562	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3564	-	-	-	-	13	198	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3571	-	-	-	-	4	87	1	14	-	-	-	-	-	-
3576	1	17	-	-	-	-	-	-	-	-	-	-	-	-
3577	3	51	-	-	5	181	59	355	15	131	3	195	-	-
3578	-	-	-	-	-	-	4	561	-	-	-	-	-	-
3579	3	8	-	-	10	179	44	358	38	1299	-	-	-	-
4000	12	37	4	14	31	196	174	635	14	73	1	3	5	49
5000	184	164	3	4	521	243	4607	1190	467	334	3	7	3	6
CUT YTD	292	1089	33	792	641	2967	5377	19397	577	3799	24	302	61	363
1010	-	-	-	-	1	4	3	188	-	-	-	-	-	-
3582	10	138	-	-	10	52	7	22	-	-	-	-	-	-
3583	11	13	1	1	318	130	2133	391	48	30	-	-	-	-
3584	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3586	-	-	-	-	25	376	11	94	8	77	-	-	-	-
3587	-	-	-	-	4	104	12	153	-	-	-	-	-	-
3588	6	198	-	-	4	47	9	639	2	24	-	-	-	-
3589	20	406	-	-	66	773	4	40	4	80	-	-	-	-
3591	4	123	-	-	-	-	1	11	-	-	-	-	-	-
3592	3	91	-	-	10	60	40	474	9	455	1	16	-	-
3593	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3594	-	-	-	-	-	-	4	38	-	-	-	-	-	-
3595	-	-	-	-	1	15	3	46	-	-	-	-	-	-
3596	-	-	-	-	11	139	10	730	-	-	-	-	-	-
3597	-	-	-	-	-	-	17	1312	-	-	-	-	-	-
3598	-	-	-	-	-	-	4	24	-	-	-	-	-	-
3599	1	41	-	-	24	612	51	832	10	262	-	-	-	-
FRM YTD	55	1011	1	:	474	2312	2309	4992	81	928	1	16	-	-
TOT YTD	347	2100	34	792	1115	5279	7686	24388	658	4726	25	318	61	363

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

674	PORTUGAL		SPAIN		SWEDEN		SWITZERLAND		U. KINGDOM		W. GERMANY		YUGOSLAVIA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	-	-	-	-	-	-	6	259	1	110	16	1503	-	-
3035	-	-	-	-	-	-	-	-	-	-	6	952	-	-
3045	-	-	-	-	-	-	-	-	3	257	1	56	-	-
3204	-	-	-	-	1	47	1	152	-	-	7	1647	-	-
3206	-	-	-	-	-	-	1	533	-	-	-	-	-	-
3209	-	-	1	86	2	265	-	-	-	-	21	1877	-	-
3211	-	-	-	-	-	-	6	343	2	167	11	1234	-	-
3212	-	-	-	-	-	-	4	724	-	-	2	1218	-	-
3213	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3217	-	-	-	-	-	-	1	643	1	239	3	380	-	-
3218	-	-	1	76	-	-	-	-	-	-	2	605	8	1978
3219	-	-	-	-	-	-	1	219	-	-	21	1406	-	-
3222	-	-	1	61	-	-	-	-	2	178	22	1644	1	296
3223	-	-	-	-	-	-	8	811	4	468	30	472	-	-
3228	-	-	1	15	-	-	-	-	5	85	3	81	-	-
3229	-	-	6	50	-	-	-	-	2	35	6	857	-	-
3234	6	35	23	124	-	-	-	-	5	47	1	6	-	-
3236	-	-	5	13	5	14	-	-	1	4	4	37	-	-
3242	-	-	18	49	3	67	14	1206	8	71	31	778	-	-
3264	-	-	8	324	1	63	17	2283	3	109	4	1674	-	-
3266	-	-	-	-	-	-	14	117	-	-	12	150	-	-
3267	-	-	453	1757	3	124	-	-	29	1425	1	34	-	-
3268	-	-	3	33	5	108	-	-	1	50	1	248	-	-
3269	2	8	481	2116	42	323	23	1035	13	218	31	1928	-	-
3276	-	-	-	-	-	-	-	-	1	132	2	621	-	-
3277	-	-	-	-	-	-	4	391	10	164	29	1209	-	-
3281	-	-	-	-	-	-	2	441	-	-	-	-	-	-
3283	-	-	1	107	-	-	5	30	8	230	8	188	-	-
3507	-	-	-	-	-	-	1	52	29	958	4	356	-	-
3509	-	-	-	-	3	421	-	-	-	-	13	3044	-	-
3511	-	-	-	-	3	259	-	-	-	-	-	-	-	-
3512	-	-	22	205	-	-	1	89	361	3492	2	16	-	-
3513	-	-	-	-	-	-	-	-	4	56	4	39	-	-
3514	-	-	-	-	-	-	6	511	2	169	2	149	-	-
3515	-	-	1	21	-	-	38	635	11	81	16	305	-	-
3516	-	-	-	-	-	-	1	53	19	2465	3	507	-	-
3518	-	-	2	11	4	33	20	559	35	494	29	280	-	-
3521	-	-	1	54	5	534	2	117	5	155	10	761	-	-
3522	-	-	12	347	5	32	22	416	125	987	53	2529	189	1909
3527	-	-	-	-	1	7	1	12	7	326	5	695	-	-
3528	-	-	-	-	-	-	2	101	-	-	12	831	-	-
3529	-	-	2	7	8	143	54	609	106	1466	179	2838	-	-
3533	-	-	-	-	1	3	14	314	40	453	12	751	-	-
3539	-	-	-	-	1	30	-	-	6	1319	3	436	-	-
3541	-	-	-	-	-	-	1	156	2	13	5	271	-	-
3543	-	-	11	302	2	224	4	444	20	547	31	643	-	-
3546	-	-	-	-	1	211	3	607	4	292	22	2927	-	-
3554	-	-	-	-	1	183	40	2793	17	171	15	785	-	-
3556	-	-	-	-	-	-	4	164	-	-	9	468	-	-
3558	-	-	1	34	1	7	9	594	6	30	34	592	-	-
3559	-	-	11	55	14	784	23	1437	48	2196	77	2602	-	-
3562	-	-	-	-	-	-	69	3933	-	-	-	-	-	-
3564	-	-	1	35	1	12	28	1535	26	295	39	1379	-	-
3567	-	-	-	-	-	-	3	95	1	62	4	1277	-	-
3571	-	-	-	-	1	26	3	75	7	185	14	287	-	-
3576	-	-	-	-	-	-	1	486	1	39	-	-	-	-
3577	5	64	22	99	3	30	13	717	106	468	173	1640	-	-
3578	-	-	-	-	-	-	-	-	3	1039	-	-	-	-
3579	-	-	45	379	5	338	16	798	35	400	131	3500	1	3
4000	-	-	2	2	29	269	149	885	946	4261	228	2050	-	-
5000	76	70	168	186	926	296	2640	177	2809	1402	4044	2353	509	11
CUT YTD	89	177	1303	6545	1077	4849	3273	27550	4880	27808	5448	55113	708	4197
1010	-	-	1	5	-	-	13	2	7	60	11	711	-	-
3582	-	-	-	-	3	32	26	520	101	959	35	504	-	-
3583	-	-	89	24	1549	193	1037	218	854	171	4535	744	-	-
3584	-	-	-	-	-	-	24	1444	-	-	18	6139	-	-
3586	2	43	-	-	2	69	3	37	9	132	11	120	-	-
3587	-	-	-	-	80	683	8	406	8	123	102	1598	-	-
3588	-	-	-	-	3	98	3	63	6	221	40	1987	-	-
3589	20	194	-	-	4	210	1	78	10	119	7	35	-	-
3591	-	-	-	-	66	709	-	-	3	17	1	5	-	-
3592	-	-	-	-	46	623	16	461	30	706	119	2611	-	-
3593	-	-	-	-	1	111	1	159	6	1080	107	4039	-	-
3594	-	-	-	-	3	112	-	-	8	347	13	1118	-	-
3595	-	-	-	-	3	216	-	-	20	238	6	137	-	-
3596	4	41	14	147	14	778	5	380	15	1320	31	2492	-	-
3597	-	-	1	23	-	-	-	-	-	-	4	424	-	-
3598	-	-	2	43	-	-	9	331	24	145	8	134	-	-
3599	1	21	41	349	11	150	40	1179	64	1397	136	4442	-	-
FRM YTD	27	299	148	590	1785	3985	1186	5277	1165	7034	5184	27241	-	-
TOT YTD	116	476	1451	7135	2862	8834	4461	32826	6045	34842	10632	82353	708	4197

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
JUNE 1984

674	CANADA		INDIA		JAPAN		TAIWAN		AUSTRALIA		ALL OTHERS	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	-	-	-	-	1	61	-	-	-	-	1	26
3035	-	-	-	-	-	-	-	-	-	-	-	-
3045	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	847	59870	14	583	-	-	10	613
3206	-	-	-	-	30	3700	8	442	-	-	-	-
3209	-	-	-	-	261	30477	1	49	-	-	-	-
3211	1	22	-	-	161	14839	2	85	-	-	6	319
3212	1	470	-	-	-	-	-	-	-	-	-	-
3213	-	-	-	-	-	-	-	-	-	-	-	-
3217	-	-	-	-	-	-	-	-	-	-	-	-
3218	-	-	-	-	8	1031	-	-	-	-	-	-
3219	-	-	-	-	3	457	-	-	-	-	-	-
3222	-	-	-	-	12	2528	-	-	-	-	1	52
3223	-	-	-	-	39	2746	26	116	-	-	2	56
3228	-	-	-	-	20	1079	-	-	-	-	-	-
3229	-	-	-	-	-	-	-	-	-	-	-	-
3234	-	-	-	-	16	214	67	278	1	4	5	45
3236	1	8	-	-	3	15	-	-	-	-	1	5
3242	16	144	-	-	18	894	28	126	-	-	12	257
3264	1	23	-	-	59	3802	10	469	-	-	4	188
3266	-	-	-	-	-	-	-	-	-	-	1	5
3267	67	939	-	-	30	687	597	2972	-	-	1	24
3268	-	-	-	-	54	941	205	653	-	-	2	47
3269	-	-	-	-	55	750	874	3143	-	-	98	660
3276	-	-	-	-	7	1252	1	50	-	-	-	-
3277	1	4	-	-	4	191	20	58	-	-	-	-
3281	-	-	-	-	3	327	-	-	-	-	-	-
3283	7	1095	-	-	4	118	9	182	-	-	1	36
3507	-	-	-	-	735	41085	18	352	-	-	68	1733
3509	-	-	-	-	325	26376	-	-	-	-	1	33
3511	1	47	-	-	10	1286	-	-	-	-	-	-
3512	21	325	6	54	28	768	652	3339	-	-	248	2357
3513	-	-	-	-	7	280	30	752	-	-	-	-
3514	-	-	-	-	9	765	78	305	-	-	-	-
3515	-	-	-	-	11	58	1	7	-	-	-	-
3516	-	-	-	-	37	1443	4	11	-	-	-	-
3518	-	-	-	-	10	928	38	177	-	-	6	56
3521	4	227	-	-	158	8930	2	60	-	-	-	-
3522	4	38	-	-	36	1343	219	1087	-	-	132	1959
3527	-	-	-	-	1	9	2	9	-	-	1	14
3528	-	-	-	-	5	231	-	-	-	-	-	-
3529	7	78	-	-	60	1257	103	452	-	-	16	77
3533	-	-	-	-	8	359	1	4	-	-	1	3
3539	-	-	-	-	17	766	15	111	-	-	-	-
3541	-	-	-	-	102	937	69	299	-	-	10	137
3543	15	63	-	-	114	1564	99	496	-	-	28	360
3546	-	-	-	-	4	295	-	-	-	-	-	-
3554	-	-	-	-	14	625	15	69	-	-	12	336
3556	-	-	-	-	9	493	3	18	-	-	15	174
3558	-	-	-	-	4	355	3	19	-	-	1	26
3559	18	185	1	13	53	1107	140	617	-	-	19	303
3562	-	-	-	-	227	11320	-	-	-	-	-	-
3564	-	-	-	-	168	6131	13	106	-	-	7	110
3567	-	-	-	-	5	507	-	-	-	-	-	-
3571	2	28	-	-	28	2492	-	-	-	-	1	59
3576	-	-	-	-	4	576	-	-	-	-	3	104
3577	33	356	-	-	104	2581	12	56	-	-	26	1248
3578	-	-	-	-	-	-	-	-	-	-	-	-
3579	49	1512	-	-	122	3585	18	75	-	-	4	792
4000	184	1686	-	-	99	1549	2483	1402	3	27	75	492
5000	2278	940	11	2	70079	7325	567148	28729	48	26	14514	1064
CUT YTD	2711	8188	18	69	74228	253302	573028	47756	52	56	15333	13766
1010	35	1631	-	-	9	496	-	-	-	-	1	8
3582	42	119	-	-	57	864	2	15	-	-	-	-
3583	462	259	1	1	4887	673	5667	627	-	-	5945	338
3584	-	-	-	-	159	13928	-	-	-	-	-	-
3586	25	706	-	-	193	3472	-	-	-	-	12	222
3587	21	349	-	-	58	1163	-	-	-	-	-	-
3588	2	43	-	-	3	178	-	-	-	-	1	26
3589	54	1303	-	-	163	4433	-	-	-	-	9	271
3591	1	63	-	-	3	75	1	4	-	-	1	67
3592	123	1400	-	-	45	1116	2	8	-	-	17	275
3593	-	-	-	-	4	1533	-	-	-	-	13	400
3594	75	2251	-	-	73	6012	1	7	-	-	5	129
3595	2	57	-	-	-	-	-	-	-	-	-	-
3596	17	269	-	-	60	4158	-	-	-	-	-	-
3597	-	-	-	-	42	2007	-	-	-	-	-	-
3598	1	3	-	-	3	203	-	-	-	-	-	-
3599	76	2531	-	-	238	6201	4	57	2	59	7	170
FRM YTD	936	10984	1	1	5997	46513	5677	719	2	59	6011	1905
TOT YTD	3647	19172	19	70	80225	299815	578705	48474	54	116	21344	15671

JANUARY - JUNE 1984 - U.S. IMPORTS OF MACHINE TOOLS
Total and Countries of Origin

The following is a breakdown of the activity by country which is included in the ALL OTHER column on page 4.

	METAL CUTTING		METAL FORMING		TOTAL	
EUROPE	UNITS	$000	UNITS	$000	UNITS	$000
AZORES	-	-	-	-	-	-
BULGARIA	1	8	-	-	1	8
CYPRUS	-	-	-	-	-	-
FINLAND	180	906	57	163	237	1069
GREECE	-	-	-	-	-	-
HUNGARY	5	57	-	-	5	57
ICELAND	1	1	-	-	1	1
IRELAND	13	9	1	16	14	25
ROMANIA	8	77	-	-	8	77
USSR	-	-	-	-	-	-
GIBRALTAR	-	-	-	-	-	-
MALTA	-	-	-	-	-	-
TOTAL	208	1057	58	179	266	1237
OTHER N.&C.AM						
BAHAMAS	16	13	-	-	16	13
BARBADOS	-	-	-	-	-	-
BELIZE	-	-	-	-	-	-
BERMUDA	-	-	-	-	-	-
CAYMAN	-	-	-	-	-	-
COSTA RICA	-	-	-	-	-	-
DOMINICAN REP.	-	-	-	-	-	-
FR. W. INDIES	-	-	-	-	-	-
GUATEMALA	-	-	-	-	-	-
HAITI	-	-	1	1	1	1
HONDURAS	-	-	-	-	-	-
JAMAICA	-	-	-	-	-	-
LW & WW IS.	-	-	-	-	-	-
MEXICO	10316	213	161	226	10477	440
NICARAGUA	-	-	-	-	-	-
N. ANTILLES	-	-	-	-	-	-
PANAMA	-	-	-	-	-	-
SALVADOR	-	-	-	-	-	-
TRINIDAD	-	-	-	-	-	-
TOTAL	10332	226	162	227	10494	453
OTHER S. AMER						
ARGENTINA	8	55	-	-	8	55
BOLIVIA	-	-	-	-	-	-
BRAZIL	234	2037	69	575	303	2613
CHILE	-	-	-	-	-	-
COLOMBIA	1	9	-	-	1	9
ECUADOR	-	-	-	-	-	-
FRENCH GUIANA	-	-	-	-	-	-
GUYANA	-	-	-	-	-	-
PARAGUAY	-	-	-	-	-	-
PERU	-	-	-	-	-	-
SURINAM	-	-	-	-	-	-
URUGUAY	-	-	-	-	-	-
VENEZUELA	-	-	-	-	-	-
TOTAL	243	2101	69	575	312	2677
OTHER ASIA						
AFGHANISTAN	-	-	-	-	-	-
ADEN	-	-	-	-	-	-
ARAB EMIRATES	-	-	-	-	-	-
BAHRAIN	-	-	-	-	-	-
BANGLADASH	-	-	-	-	-	-
BRUNEI	-	-	-	-	-	-
BURMA	-	-	-	-	-	-
CHINA	209	1147	-	-	209	1147
GAZA STRIP	-	-	-	-	-	-
HONG KONG	126	47	1	a/	127	47
INDONESIA	-	-	-	-	-	-
SAUDI ARABIA	-	-	-	-	-	-
IRAQ	-	-	-	-	-	-
ISRAEL	3566	1741	70	455	3636	2195
JORDAN	-	-	-	-	-	-
KOREAN REP.	417	4589	1	8	418	4597
KUWAIT	-	-	-	-	-	-
LEBANON	1	a/	-	-	1	a/
MALAYSIA	6	71	-	-	6	71
NEPAL	-	-	-	-	-	-
OMAN	-	-	-	-	-	-
PAKISTAN	-	-	-	-	-	-
PHILLIPINES	-	-	-	-	-	-
QATAR	-	-	-	-	-	-
IRAN	-	-	-	-	-	-
SINGAPORE	194	2569	2	45	196	2614
SRI LANKA	3	3	-	-	3	3
SYRIA	-	-	-	-	-	-
THAILAND	1	a/	-	-	1	a/
TURKEY	3	8	2	75	5	83
YEMEN	-	-	-	-	-	-
TOTAL	4526	10174	76	583	4602	10757

	METAL CUTTING		METAL FORMING		TOTAL	
OTHER OCEANIA	UNITS	$000	UNITS	$000	UNITS	$000
FR. PAC. IS.	-	-	-	-	-	-
NEW GUINEA	-	-	-	-	-	-
NEW ZEALAND	1	159	5645	340	5646	499
TERR. PAC. IS.	-	-	-	-	-	-
OTH. PAC. IS.	-	-	-	-	-	-
TOTAL	1	159	5645	340	5646	499
OTHER AFRICA						
BOTSWANA	-	-	-	-	-	-
ALGERIA	-	-	-	-	-	-
ANGOLA	-	-	-	-	-	-
BENIN	-	-	-	-	-	-
CAMEROON	-	-	-	-	-	-
CANARY ISLANDS	-	-	-	-	-	-
DAHOMEY	-	-	-	-	-	-
EGYPT	-	-	-	-	-	-
ETHIOPIA	-	-	-	-	-	-
GABON	-	-	-	-	-	-
GHANA	-	-	-	-	-	-
GUINEA	-	-	-	-	-	-
KENYA	-	-	-	-	-	-
LIBERIA	-	-	-	-	-	-
LIBYA	-	-	-	-	-	-
MALAWI	-	-	-	-	-	-
MAURITANIA	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-
MOZAMBIQUE	-	-	-	-	-	-
NIGER	-	-	-	-	-	-
NIGERIA	-	-	-	-	-	-
REP. S. AFRICA	23	49	1	1	24	49
RWANDA	-	-	-	-	-	-
SENEGAL	-	-	-	-	-	-
SIERRA LEONE	-	-	-	-	-	-
SOMALIA	-	-	-	-	-	-
S. W. AFRICA	-	-	-	-	-	-
SUDAN	-	-	-	-	-	-
SWAZILAND	-	-	-	-	-	-
TANZANIA	-	-	-	-	-	-
TUNISIA	-	-	-	-	-	-
ZIMBABWE	-	-	-	-	-	-
ZAIRE	-	-	-	-	-	-
TOTAL	23	49	1	1	24	49

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

RELEASED: September 26, 1984

674:	METAL CUTTING	TOTAL UNITS	6 MO $000	AUSTRIA UNITS	AUSTRIA $000	BELGIUM UNITS	BELGIUM $000	DENMARK UNITS	DENMARK $000	FINLAND UNITS	FINLAND $000
3020	Gear Hobbers & Shapers	11	1398	-	-	3	601	-	-	-	-
3045	Gear Cutting Machines, N.E.C.	14	4183	-	-	-	-	-	-	-	-
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26'' or Less	23	1540	1	90	-	-	-	-	-	-
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26''	1	65	-	-	-	-	-	-	-	-
3209	Horizontal Machining Centers, ATC, NC	23	5835	-	-	-	-	-	-	-	-
3211	Machining Centers, NC, N.E.C.	19	2331	-	-	-	-	-	-	-	-
3216	Single Station and Multi-Station Transfer Machines	3	1157	-	-	-	-	-	-	-	-
3225	Way Type Machines (Unit Heads)	1	133	-	-	-	-	-	-	-	-
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	3	539	-	-	-	-	-	-	-	-
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	4	515	-	-	-	-	1	132	-	-
3247	Vertical Boring-Drilling-Milling Machines, NC	7	776	-	-	-	-	-	-	-	-
3248	Horiz. Boring-Drilling-Milling Machines, non-NC	8	665	-	-	-	-	-	-	-	-
3249	Vertical Boring-Drilling-Milling Machines, non-NC	59	1149	-	-	-	-	-	-	-	-
3254	Drilling Machines, NC	2	855	-	-	-	-	-	-	-	-
3255	Drilling Machines, Multi-Spindle, non-NC	10	1016	-	-	-	-	-	-	-	-
3256	Drilling Machines, Radial, non-NC	7	159	-	-	-	-	-	-	-	-
3257	Drilling Machines, Upright, Single Spindle, non-NC	2	8	-	-	-	-	-	-	-	-
3258	Drilling Machines, non-NC, N.E.C.	78	1896	-	-	-	-	-	-	-	-
3264	Milling Machines, NC	32	6617	-	-	-	-	-	-	-	-
3266	Milling Machines, Profiling, Dupl. & Die Sinking, non-NC	6	81	-	-	-	-	-	-	-	-
3267	Milling Machines, Knee Type, non-NC	3	61	-	-	-	-	-	-	-	-
3268	Milling Machines, Bed Type, non-NC	-	-	-	-	-	-	-	-	-	-
3269	Milling Machines, non-NC, N.E.C.	51	1526	-	-	-	-	-	-	-	-
3276	Vertical Boring Machines, incl. VTL's, NC	2	189	-	-	-	-	-	-	-	-
3277	Vertical Boring Machines, incl. VTL's, non-NC	26	1656	-	-	-	-	-	-	-	-
3281	Boring Machines, NC, N.E.C.	3	151	-	-	-	-	-	-	-	-
3283	Boring Machines, non-NC, N.E.C.	34	1259	-	-	1	91	-	-	-	-
3504	Horizontal Lathes, NC, Less Than 25 HP	42	3415	-	-	-	-	-	-	-	-
3506	Horizontal Lathes, NC, 25-50 HP	5	517	-	-	-	-	-	-	-	-
3508	Horizontal Lathes, NC, Over 50 HP	7	1682	-	-	-	-	-	-	-	-
3510	Horizontal Engine & Toolroom Lathes, non-NC	77	1996	-	-	-	-	-	-	-	-
3511	Automatic Chucking Lathes, Single Spindle, non-NC	9	2561	-	-	-	-	-	-	-	-
3512	Automatic Chucking Lathes, Multi-Spindle, non-NC	5	942	-	-	-	-	-	-	-	-
3515	Automatic Bar Machines, Single Spindle, non-NC	5	227	-	-	-	-	-	-	-	-
3516	Automatic Bar Machines, Multi-Spindle, non-NC	26	2527	-	-	-	-	-	-	-	-
3518	Horizontal Lathes, non-NC, N.E.C.	118	1515	-	-	-	-	-	-	-	-
3519	Vertical Lathes, excl. VTL's, NC	6	1702	-	-	-	-	-	-	-	-
3525	Vertical Lathes, excl. VTL's, non-NC	79	2447	-	-	2	41	-	-	-	-
3528	Grinding, Polishing, Honing & Lapping Machines, NC	24	2531	-	-	-	-	-	-	-	-
3529	Gear Tooth Grinding & Finishing Machines, non-NC	14	1497	-	-	-	-	-	-	-	-
3531	Tool & Cutter Grinding Machines, non-NC	48	1012	-	-	-	-	-	-	-	-
3532	Honing & Lapping Machines, non-NC	72	793	-	-	-	-	-	-	-	-
3533	Grinding Machines, Flat Surface Reciprocating Table, non-NC	26	807	-	-	-	-	-	-	-	-
3538	Grinding Machines, Flat Surface, non-NC, N.E.C.	39	2808	-	-	-	-	-	-	-	-
3541	External Grinding Machines, non-NC	12	2705	-	-	-	-	-	-	-	-
3542	Internal Grinding Machines, non-NC	7	1101	-	-	-	-	-	-	-	-
3544	Grinding, Polishing & Buffing Machines, non-NC, N.E.C.	41	3542	-	-	-	-	-	-	-	-
3546	Grinding Machines, non-NC, N.E.C.	82	4532	-	-	-	-	-	-	-	-
3547	Traveling Wire Electrical Discharge Machines	6	249	-	-	-	-	-	-	-	-
3549	All Other Electrical Discharge Machines	33	1669	-	-	-	-	-	-	-	-
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	-	-	-	-	-	-	-	-	-	-
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, non-NC	93	1621	-	-	-	-	-	-	-	-
3559	Metal Cutting Machine Tools, NC, N.E.C.	14	1441	-	-	-	-	-	-	-	-
3565	Sawing & Cut-off Machines, non-NC	241	5324	-	-	3	706	1	44	-	-
3566	Broaching Machines, non-NC	5	423	-	-	-	-	-	-	-	-
3567	Metal Cutting Machine Tools, non-NC, N.E.C.	204	12909	-	-	1	226	-	-	1	11
4000	Metal Cutting Machine Tools, Used or Rebuilt*	1304	12649	-	-	2	42	5	95	-	-
5000	Metal Cutting Machine Tools, Less Than $2500*	14996	4441	-	-	321	81	13	9	7	3
	TOTAL CUTTING YTD	18072	117376	1	90	333	1788	20	279	8	14

674:	METAL FORMING										
1011	Die Casting Machines & Parts	-	4271	-	12	-	7	-	-	-	54
3568	Metal Forming Machine Tools, Used or Rebuilt	255	4750	-	-	2	6	-	-	-	-
3569	Metal Forming Machine Tools, Less Than $2500	1623	1127	-	-	4	2	20	21	-	-
3571	Punching & Shearing Machines, incl. Combination, NC	32	4459	-	-	5	282	-	-	-	-
3573	Shearing Machines, non-NC	28	461	-	-	-	-	-	-	-	-
3575	Punching & Combination Punching & Shearing Machines, non-NC	287	8476	-	-	4	48	-	-	-	-
3578	Bending, Folding, Straightening & Flattening Machines, NC	53	2195	-	-	-	-	-	-	-	-
3582	Press Brakes, non-NC	12	473	-	-	-	-	-	-	-	-
3583	Bending Rolls, Ram & Press Bending Machines, non-NC	10	304	-	-	-	-	-	-	-	-
3584	Bending,Folding,Str. & Flattening Machines, non-NC, N.E.C.	198	6681	-	-	-	-	1	6	-	-
3588	Mechanical Presses, non-NC	115	8557	-	-	-	-	-	-	-	-
3589	Hydraulic Presses, Vertical, Single Action, non-NC	11	2250	-	-	-	-	-	-	-	-
3590	Hydraulic & Pneumatic Presses, non-NC, N.E.C.	163	6843	-	-	3	85	1	30	-	-
3594	Headers & Upsetters, non-NC	17	3288	-	-	-	-	-	-	-	-
3595	Forging Machines, non-NC, N.E.C.	37	1841	-	-	-	-	-	-	-	-
3598	Metal Forming Machine Tools, non-NC, N.E.C.	352	21276	-	-	-	-	2	315	-	-
	TOTAL FORMING YTD	3193	77273	-	12	18	428	24	372	-	54
	TOTAL ALL TYPES YTD	21265	194649	1	102	351	2216	44	651	8	68

Source: U.S. Department of Commerce, Census Report No. EM522; National Machine Tool Builders' Association.
NOTES: 1) a/Dollar amount less than $500; 2) N.E.C. - Not Elsewhere Classified; 3) Individual items may not add to totals due to rounding.
4) Beginning in January 1980, foreign trade data for die casting machines are included in the metal forming total.

*Code 6744000 shown above represents combined data from codes 674:3015,3241,3252,3261,3272,3501,3526 & 3554.
Code 6745000 shown above represents combined data from codes 674:3243,3253,3262,3273,3502,3527 & 3557.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	FRANCE		GREECE		IRELAND		ITALY		NETHERLANDS		NORWAY		POLAND		ROMANIA		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	2	195	-	-	-	-	-	-	-	-	-	-	-	-
3045	1	253	-	-	1	98	-	-	-	-	-	-	-	-	-	-	1	558	-	-
3204	2	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	2	239	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	2	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	1	8	-	-	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3256	1	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-
3257	-	-	-	-	-	-	-	-	-	-	1	68	-	-	-	-	-	-	6	509
3258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	-	-	-	-	4	58	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	3	151	-	-	8	192	-	-	1	125	-	-	-	-	1	111
3283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	1	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	18
3518	-	-	-	-	-	-	1	646	-	-	-	-	-	-	-	-	-	-	-	-
3519	-	-	-	-	1	10	1	104	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	36	-	-
3531	3	80	-	-	2	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3538	1	63	-	-	1	9	2	1183	-	-	-	-	-	-	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	136	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	97	-	-
3544	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3546	17	419	-	-	-	-	2	70	1	3	1	4	-	-	-	-	-	-	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	-	-	-	-	1	12	-	-	-	-	-	-	-	-	-	-	-	-
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	3	63	-	-	-	-	-	-	2	90	-	-	-	-	-	-	-	-	1	130
3559	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3565	-	-	-	-	4	32	-	-	-	-	1	12	-	-	-	-	1	62	-	-
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	2	252	-	-	-	-	-	-	-	-	-	-	-	-
4000	14	613	-	-	24	316	-	-	1	36	1	150	-	-	-	-	6	90	-	-
5000	53	22	18	5	4	2	19	3	485	47	-	-	-	-	-	-	276	19	8	9
CUT YTD	95	1713	18	5	46	1074	30	2465	502	433	4	234	1	125	-	-	288	1003	17	777
1011	-	121	-	-	-	23	-	44	-	2	-	-	-	-	-	-	-	8	-	32
3568	1	9	-	-	1	17	3	177	-	-	-	-	-	-	-	-	-	-	2	2
3569	49	32	-	-	-	-	6	3	-	-	11	11	-	-	-	-	-	-	-	-
3571	1	202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3573	-	-	-	-	1	25	2	27	-	-	-	-	-	-	-	-	1	2	-	-
3575	8	799	-	-	1	6	1	7	12	286	1	11	-	-	-	-	-	-	-	-
3578	6	197	-	-	-	-	-	-	5	205	-	-	-	-	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	6	160	-	-	1	11	2	230	1	26	-	-	-	-	-	-	5	204	-	-
3588	1	119	-	-	-	-	-	-	1	120	-	-	-	-	-	-	1	63	2	303
3589	-	-	-	-	1	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3590	1	29	-	-	-	-	6	171	-	-	-	-	-	-	-	-	-	-	-	-
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	37	-	-
3595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3598	10	269	-	-	3	161	7	55	1	22	-	-	-	-	-	-	3	279	-	-
FRM YTD	83	1936	-	-	8	294	27	714	20	661	12	21	-	-	-	-	11	592	4	336
TOT YTD	178	3649	18	5	54	1368	57	3179	522	1094	16	256	1	125	-	-	299	1595	21	1113

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA		CANADA		MEXICO		OTH. N&C AM		ARGENTINA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	1	73	-	-	-	-	1	7	-	-	-	-	-	-
3045	-	-	-	-	1	520	3	1728	-	-	2	123	-	-	-	-	-	-	-	-
3204	1	82	6	449	-	-	3	243	-	-	6	229	1	50	-	-	2	91	-	-
3206	-	-	1	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	3	617	-	-	-	-	-	-	3	610	-	-	1	41	-	-	12	3566
3211	-	-	1	246	-	-	-	-	-	-	7	640	2	315	-	-	-	-	-	-
3216	-	-	-	-	-	-	-	-	-	-	1	670	-	-	-	-	-	-	1	380
3225	-	-	-	-	-	-	-	-	-	-	-	-	1	133	-	-	-	-	-	-
3245	-	-	1	300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	145	-	-	-	-
3247	-	-	1	151	-	-	1	126	-	-	3	355	-	-	2	145	-	-	-	-
3248	-	-	1	79	-	-	-	-	-	-	1	35	-	-	-	-	-	-	-	-
3249	-	-	-	-	-	-	2	215	-	-	52	327	3	573	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	1	466	-	-	-	-	-	-
3255	-	-	-	-	-	-	-	-	-	-	2	80	-	-	-	-	-	-	-	-
3256	-	-	1	5	-	-	-	-	-	-	1	8	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	2	50	-	-	-	-	-	-	21	451	28	404	3	20	-	-	3	41
3264	-	-	-	-	-	-	-	-	-	-	1	52	1	49	-	-	-	-	27	5142
3266	-	-	-	-	-	-	-	-	-	-	1	9	-	-	5	72	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	2	32	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	3	45	-	-	-	-	-	-	2	31	20	524	4	44	-	-	-	-
3276	-	-	1	95	-	-	-	-	-	-	-	-	1	95	-	-	-	-	-	-
3277	-	-	2	109	-	-	-	-	-	-	4	59	1	18	-	-	-	-	8	905
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	1	20	-	-	1	10	-	-	5	147	5	120	-	-	-	-	-	-
3504	-	-	31	2384	-	-	1	71	-	-	3	206	3	283	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	4	435	-	-	-	-	1	82	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	13	39	-	-	-	-	-	-	6	56	24	836	1	4	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	2	52	6	2462	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	2	69	2	669	-	-	-	-	-	-
3515	-	-	-	-	-	-	1	5	-	-	3	206	-	-	-	-	-	-	-	-
3516	-	-	1	50	-	-	-	-	-	-	16	732	1	159	-	-	-	-	-	-
3518	-	-	15	136	1	7	-	-	-	-	34	384	33	403	7	44	-	-	-	-
3519	-	-	-	-	-	-	3	920	-	-	-	-	2	136	-	-	-	-	-	-
3525	-	-	30	907	-	-	8	235	-	-	2	97	4	144	1	18	-	-	-	-
3528	-	-	1	302	-	-	2	253	-	-	7	198	2	76	-	-	-	-	1	351
3529	-	-	2	58	-	-	-	-	-	-	5	400	1	11	-	-	-	-	-	-
3531	-	-	7	342	-	-	-	-	-	-	32	448	4	91	-	-	-	-	-	-
3532	-	-	2	20	-	-	33	304	-	-	24	269	5	43	-	-	-	-	-	-
3533	-	-	1	7	-	-	-	-	-	-	13	332	-	-	2	29	-	-	-	-
3538	-	-	-	-	-	-	-	-	-	-	9	313	10	617	1	12	-	-	6	197
3541	-	-	2	350	-	-	-	-	-	-	8	2255	1	40	-	-	-	-	-	-
3542	-	-	1	205	-	-	1	40	-	-	1	219	1	59	-	-	1	108	-	-
3544	1	7	2	117	-	-	2	236	-	-	4	192	7	590	-	-	-	-	-	-
3546	-	-	5	65	-	-	7	320	-	-	14	811	17	1888	1	54	-	-	-	-
3547	2	12	2	63	-	-	-	-	-	-	2	174	-	-	-	-	-	-	-	-
3549	4	136	3	75	-	-	1	2	1	3	7	324	1	9	2	11	-	-	1	28
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	1	50	-	-	-	-	-	-	12	301	-	-	1	16	-	-	-	-
3559	-	-	2	52	-	-	-	-	-	-	-	-	4	105	1	402	-	-	-	-
3565	-	-	37	586	-	-	15	268	-	-	84	1922	59	926	-	-	-	-	-	-
3566	-	-	-	-	-	-	-	-	-	-	2	82	3	381	-	-	-	-	-	-
3567	-	-	50	5230	-	-	18	1210	-	-	22	1326	39	976	5	114	1	20	-	-
4000	2	67	154	662	-	-	43	538	2	129	364	2860	338	2603	179	79	-	-	-	-
5000	1363	166	1143	270	-	-	475	293	3	1	6070	1638	449	380	111	60	-	-	48	17
CUT YTD	1373	470	1529	14199	2	527	621	7091	6	134	6866	20154	1081	16600	329	1310	5	300	107	10628
1011	-	-	-	256	-	-	-	192	-	2	-	2023	-	220	-	19	-	11	-	43
3568	-	-	6	113	-	-	9	179	-	-	71	2069	96	517	18	156	3	718	-	-
3569	1	1	28	23	-	-	19	8	-	-	717	513	364	351	21	11	40	12	-	-
3571	-	-	8	972	-	-	1	649	-	-	7	1245	-	-	-	-	-	-	-	-
3573	-	-	2	32	-	-	1	15	-	-	8	228	5	37	1	12	-	-	-	-
3575	1	146	4	38	-	-	-	-	-	-	41	1246	28	539	5	146	-	-	-	-
3578	2	175	13	367	-	-	6	414	-	-	4	89	1	21	-	-	-	-	-	-
3582	-	-	-	-	-	-	-	-	-	-	5	212	1	3	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	-	-	8	169	-	-	1	70	-	-	-	-
3584	-	-	24	716	-	-	7	160	-	-	53	1229	32	696	4	59	-	-	-	-
3586	-	-	-	-	-	-	1	278	-	-	31	1340	18	436	3	36	-	-	4	354
3589	-	-	-	-	-	-	-	-	-	-	3	214	4	203	-	-	-	-	-	-
3590	1	2283	19	391	-	-	1	8	-	-	16	799	59	1240	2	27	-	-	1	101
3594	-	-	2	95	-	-	4	283	-	-	6	949	-	-	-	-	-	-	-	-
3595	-	-	2	13	-	-	1	84	-	-	8	171	6	139	-	-	3	87	-	-
3598	2	119	18	728	-	-	27	1813	-	-	99	5124	52	690	6	444	-	-	-	-
FRM YTD	7	2724	126	3743	-	-	77	4083	-	2	1077	17619	666	5091	61	980	46	828	5	498
TOT YTD	1380	3193	1655	17942	2	527	698	11174	6	135	7943	37773	1747	21692	390	2290	51	1128	112	11126

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	CHILE		COLOMBIA		PERU		VENEZUELA		OTH. S. AM.		INDIA		S. ARABIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	158	2	330
3045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	371	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	122	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	239	-	-
3211	-	-	-	-	1	121	2	130	-	-	-	-	-	-	-	-	2	249	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	107
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	238	-	-
3247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	-	-	-	-	1	77	-	-	-	-	-	-
3249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	389	-	-
3255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	617	-	-
3256	-	-	3	121	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	38	-	-	2	43
3258	-	-	5	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	28	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	1	7	-	-	3	442	-	-
3269	-	-	1	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	180	-	-
3277	-	-	-	-	-	-	2	38	-	-	-	-	-	-	-	-	-	-	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	5	156	-	-	-	-	2	109
3283	-	-	-	-	-	-	-	-	-	-	-	-	1	60	1	215	-	-	-	-
3504	-	-	2	198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3510	-	-	1	320	15	50	-	-	4	34	-	-	1	8	-	-	-	-	-	-
3511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	203	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	8	1585	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	-	-	-	-	1	26	-	-	-	-	1	20	13	42	2	47	1	8
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	10	260	-	-	-	-	-	-	-	-	2	37	3	66	3	194	-	-
3528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	319	-	-
3529	-	-	-	-	-	-	1	54	2	55	-	-	-	-	-	-	1	254	-	-
3531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	-	-	-	-	-	-	3	31	1	22	-	-	-	-	-	-
3533	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	160	-	-
3538	-	-	-	-	-	-	-	-	1	23	4	103	-	-	-	-	-	-	3	191
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	60	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	334	-	-
3544	-	-	-	-	-	-	-	-	-	-	1	220	-	-	2	226	16	1344	2	247
3546	-	-	-	-	1	13	2	63	-	-	1	438	3	46	-	-	2	120	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	-	-	-	-	2	59	-	-	1	43	1	24	3	180	2	470	1	11
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	2	109	-	-	2	25	-	-	-	-	5	158	-	-
3559	-	-	-	-	-	-	-	-	-	-	1	83	-	-	-	-	2	251	-	-
3565	-	-	-	-	-	-	-	-	-	-	4	65	3	98	2	35	8	189	1	10
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	-	-	-	-	-	-	-	-	4	14	3	141	8	751	2	22	6	194	6	729
4000	-	-	18	166	6	12	14	59	9	53	6	193	6	63	9	25	12	600	4	143
5000	14	11	81	44	5	5	120	173	57	16	155	42	312	235	70	41	992	265	316	58
CUT YTD	22	1596	121	1225	28	201	146	711	77	195	181	1384	347	1603	109	1275	1081	7809	341	1985
1011	-	3	-	177	-	-	-	28	-	1	-	53	-	-	-	3	-	75	-	27
3568	-	-	-	-	-	-	1	3	-	-	17	457	-	-	3	41	-	-	-	-
3569	-	-	-	-	-	-	4	2	-	-	-	-	12	3	74	32	8	8	20	14
3571	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	189	-	-	-	-
3573	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-
3575	-	-	-	-	-	-	1	4	-	-	-	-	115	2658	2	9	8	159	3	95
3578	-	-	-	-	-	-	-	-	-	-	1	38	3	226	-	-	-	-	1	84
3582	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	102	-	-
3583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3584	-	-	2	378	2	19	-	-	-	-	-	-	2	98	2	16	2	88	-	-
3588	-	-	-	-	-	-	1	74	-	-	1	452	-	-	1	111	25	3491	1	41
3589	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	211	-	-
3590	-	-	-	-	-	-	3	36	-	-	2	42	37	621	-	-	4	128	2	565
3594	-	-	-	-	-	-	-	-	-	-	1	202	-	-	-	-	3	1722	-	-
3595	-	-	1	12	-	-	-	-	-	-	-	-	1	22	4	505	1	69	2	64
3598	-	-	1	20	-	-	8	2450	-	-	2	395	-	-	64	3491	9	1014	2	61
FRM YTD	-	3	4	587	2	19	18	2597	-	1	24	1638	171	3629	151	4397	65	7066	31	951
TOT YTD	22	1599	125	1812	30	220	164	3308	77	196	205	3022	518	5232	260	5673	1146	14875	372	2936

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
JUNE 1984

	PHILLIPINES		SINGAPORE		TAIWAN		TURKEY		OTHER ASIA		AUSTRALIA		N. ZEALAND		REP./S.AFR.		OTH. AFRICA		ALL OT CTRY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
6741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3020	-	-	-	-	-	-	-	-	1	35	-	-	-	-	-	-	-	-	3	443
3045	-	-	-	-	1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3204	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3209	-	-	-	-	-	-	-	-	1	762	-	-	-	-	-	-	-	-	-	-
3211	-	-	-	-	1	190	-	-	1	110	-	-	-	-	1	30	1	299	-	-
3216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3225	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3245	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3246	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3247	-	-	-	-	-	-	-	-	2	311	1	55	-	-	-	-	-	-	-	-
3248	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3249	-	-	1	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3254	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3255	-	-	-	-	2	318	-	-	-	-	-	-	-	-	-	-	1	9	-	-
3256	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3257	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3258	-	-	-	-	-	-	-	-	3	218	2	27	-	-	-	-	1	3	-	-
3264	-	-	-	-	1	425	2	948	-	-	-	-	-	-	-	-	-	-	-	-
3266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3268	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3269	-	-	-	-	2	50	-	-	1	8	11	226	1	30	1	21	-	-	-	-
3276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3277	-	-	-	-	1	105	-	-	-	-	1	15	-	-	-	-	1	168	-	-
3281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3283	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	35	3	142	-	-
3504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3508	-	-	-	-	-	-	1	483	-	-	-	-	-	-	-	-	6	1200	-	-
3510	-	-	1	35	-	-	-	-	10	594	-	-	-	-	-	-	1	21	-	-
3511	-	-	-	-	-	-	-	-	1	47	-	-	-	-	-	-	-	-	-	-
3512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3515	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3516	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3518	-	-	3	21	-	-	-	-	5	309	-	-	-	-	1	50	-	-	-	-
3519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3525	-	-	-	-	6	102	-	-	2	90	1	25	-	-	-	-	1	56	2	62
3528	-	-	-	-	4	318	-	-	-	-	2	660	-	-	-	-	1	54	-	-
3529	-	-	-	-	-	-	-	-	1	657	-	-	-	-	1	8	-	-	-	-
3531	-	-	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3532	-	-	-	-	1	4	-	-	-	-	-	-	1	14	-	-	-	-	-	-
3533	-	-	-	-	1	181	-	-	2	70	1	4	-	-	-	-	2	24	-	-
3538	-	-	-	-	1	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3541	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3544	-	-	2	111	-	-	-	-	1	155	-	-	-	-	-	-	-	-	-	-
3546	-	-	-	-	1	8	-	-	2	191	1	3	-	-	2	7	2	10	-	-
3547	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3549	-	-	1	155	-	-	-	-	1	129	-	-	-	-	-	-	-	-	-	-
3551	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3553	-	-	-	-	-	-	-	-	64	800	1	9	-	-	-	-	-	-	-	-
3559	-	-	-	-	1	95	-	-	-	-	-	-	-	-	2	321	-	-	-	-
3565	-	-	3	92	1	18	-	-	5	81	1	10	-	-	3	101	5	67	-	-
3566	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3567	1	3	2	44	16	431	-	-	3	712	7	261	-	-	2	17	5	228	-	-
4000	1	3	13	166	24	700	25	1832	10	150	4	125	-	-	1	8	7	72	-	-
5000	4	1	159	40	411	59	102	26	931	140	197	103	43	26	128	127	19	5	14	2
CUT YTD	6	7	186	704	475	3190	130	3289	1047	5570	230	1524	45	70	143	725	56	2360	19	506
1011	-	11	-	281	-	76	-	-	-	213	-	50	-	15	-	191	-	-	-	-
3568	-	-	5	25	-	-	1	9	1	25	6	97	-	-	1	27	10	106	-	-
3569	-	-	57	13	46	16	-	-	90	22	7	7	-	-	12	9	11	12	-	-
3571	-	-	-	-	-	-	-	-	1	85	4	229	-	-	-	-	4	606	-	-
3573	-	-	-	-	-	-	1	31	4	43	-	-	-	-	-	-	1	6	-	-
3575	-	-	10	130	5	108	1	76	17	915	4	64	6	30	2	33	7	926	-	-
3578	-	-	-	-	-	-	1	24	3	233	1	37	-	-	3	45	3	42	-	-
3582	-	-	-	-	-	-	3	157	-	-	-	-	-	-	-	-	-	-	-	-
3583	-	-	-	-	-	-	-	-	1	65	-	-	-	-	-	-	-	-	-	-
3584	11	331	15	561	1	50	2	165	9	804	4	327	1	19	4	71	5	260	-	-
3588	-	-	9	266	2	69	-	-	9	796	3	173	-	-	1	38	-	-	-	-
3589	-	-	-	-	-	-	-	-	-	-	1	1572	-	-	-	-	-	-	-	-
3590	-	-	-	-	-	-	-	-	4	104	-	-	-	-	-	-	-	-	1	184
3594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3595	-	-	-	-	-	-	2	626	-	-	5	34	1	16	-	-	-	-	-	-
3598	-	-	3	180	3	318	-	-	2	644	15	965	1	10	6	478	3	355	3	877
FRM YTD	11	341	99	1454	57	636	11	1086	141	3948	50	3554	9	90	29	892	44	2313	4	1060
TOT YTD	17	348	285	2158	532	3826	141	4375	1188	9518	280	5078	54	160	172	1616	100	4672	23	1567

JANUARY - JUNE 1984 - U.S. EXPORTS OF MACHINE TOOLS
Total and Countries of Destination

The following is a breakdown of the activity by country which is included in the ALL OTHER columns.

	METAL CUTTING UNITS	METAL CUTTING $000	METAL FORMING UNITS	METAL FORMING $000	TOTAL UNITS	TOTAL $000
EUROPE						
AZORES	-	-	-	-	-	-
BULGARIA	-	-	-	-	-	-
CYPRUS	-	-	-	-	-	-
CZECHOSLOVAKIA	3	443	-	-	3	443
E GERMANY	-	-	-	-	-	-
HUNGARY	-	-	3	877	3	877
ICELAND	-	-	-	-	-	-
PORTUGAL	16	63	1	184	17	247
GIBRALTAR	-	-	-	-	-	-
MALTA	-	-	-	-	-	-
TOTAL	19	506	4	1060	23	1567
OTHER N.&C.AM						
BAHAMAS	10	73	6	407	16	480
BARBADOS	2	1	-	-	2	1
BELIZE	-	-	7	74	7	74
BERMUDA	2	32	4	50	6	81
CAYMAN	-	-	-	-	-	-
COSTA RICA	14	38	6	34	20	72
DOMINICAN REP.	33	127	2	24	35	151
FR. W. INDIES	-	-	1	11	1	11
GUATEMALA	4	420	7	43	11	463
HAITI	9	36	-	9	9	45
HONDURAS	4	18	2	71	6	89
JAMAICA	50	74	5	38	55	112
LW & WW IS.	4	9	-	-	4	9
NICARAGUA	-	-	-	-	-	-
N. ANTILLES	5	17	1	19	6	37
PANAMA	4	64	5	145	9	209
SALVADOR	4	290	4	4	8	295
TRINIDAD	184	112	11	51	195	163
TOTAL	329	1310	61	980	390	2290
OTHER S. AMER						
BOLIVIA	4	34	-	-	4	34
ECUADOR	71	106	-	1	71	107
FRENCH GUIANA	-	-	-	-	-	-
GUYANA	-	-	-	-	-	-
PARAGUAY	-	-	-	-	-	-
SURINAM	2	55	-	-	2	55
URUGUAY	-	-	-	-	-	-
TOTAL	77	195	-	1	77	196
OTHER ASIA						
AFGHANISTAN	-	-	-	-	-	-
ADEN	-	-	-	-	-	-
ARAB EMIRATES	458	368	2	36	460	404
BAHRAIN	8	135	1	65	9	200
BANGLADASH	-	-	-	-	-	-
BRUNEI	-	-	-	-	-	-
BURMA	-	-	-	-	-	-
CHINA	32	2067	16	1469	48	3535
GAZA STRIP	-	-	-	-	-	-
HONG KONG	21	648	8	411	29	1059
INDONESIA	4	9	4	369	8	377
IRAQ	-	-	-	-	-	-
JORDAN	1	762	-	-	1	762
KUWAIT	21	37	1	59	22	96
LEBANON	287	12	-	-	287	12
MALAYSIA	8	45	12	523	20	568
NEPAL	-	-	-	-	-	-
OMAN	57	14	-	-	57	14
PAKISTAN	69	58	81	379	150	437
QATAR	-	-	-	-	-	-
IRAN	-	-	1	473	1	473
SRI LANKA	1	3	-	-	1	3
SYRIA	-	-	4	76	4	76
THAILAND	80	1415	11	88	91	1503
YEMEN	-	-	-	-	-	-
TOTAL	1047	5570	141	3948	1188	9518

	METAL CUTTING UNITS	METAL CUTTING $000	METAL FORMING UNITS	METAL FORMING $000	TOTAL UNITS	TOTAL $000
OTHER OCEANIA						
FR. PAC. IS.	-	-	-	-	-	-
NEW GUINEA	-	-	-	-	-	-
TERR. PAC. IS.	-	-	-	-	-	-
OTH. PAC. IS.	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-
OTHER AFRICA						
BOTSWANA	-	-	-	-	-	-
ALGERIA	4	492	3	427	7	919
ANGOLA	1	1	-	-	1	1
BENIN	-	-	-	-	-	-
CAMEROON	-	-	-	-	-	-
CANARY ISLANDS	-	-	-	-	-	-
DAHOMEY	-	-	-	-	-	-
EGYPT	31	1496	32	1788	63	3284
ETHIOPIA	-	-	-	-	-	-
GABON	-	-	-	-	-	-
GHANA	4	5	-	-	4	5
GUINEA	-	-	-	-	-	-
KENYA	-	-	-	-	-	-
LIBERIA	-	-	-	-	-	-
LIBYA	6	108	-	-	6	108
MALAWI	-	-	1	25	1	25
MAURITANIA	-	-	-	-	-	-
MOROCCO	-	-	-	-	-	-
MOZAMBIQUE	-	-	-	-	-	-
NIGER	-	-	-	-	-	-
NIGERIA	2	50	-	-	2	50
RWANDA	-	-	-	-	-	-
SENEGAL	-	-	-	-	-	-
SIERRA LEONE	2	26	8	73	10	99
SOMALIA	-	-	-	-	-	-
S. W. AFRICA	-	-	-	-	-	-
SUDAN	4	150	-	-	4	150
SWAZILAND	-	-	-	-	-	-
TANZANIA	-	-	-	-	-	-
TUNISIA	1	21	-	-	1	21
ZIMBABWE	-	-	-	-	-	-
MALACASY REP.	-	-	-	-	-	-
ZAIRE	-	-	-	-	-	-
ZAMBIA	-	-	-	-	-	-
OTH WEST AFR.	1	11	-	-	1	11
IVORY COAST	-	-	-	-	-	-
MAURITIUS	-	-	-	-	-	-
TOGO	-	-	-	-	-	-
TOTAL	56	2360	44	2313	100	4672